CÓD. 123

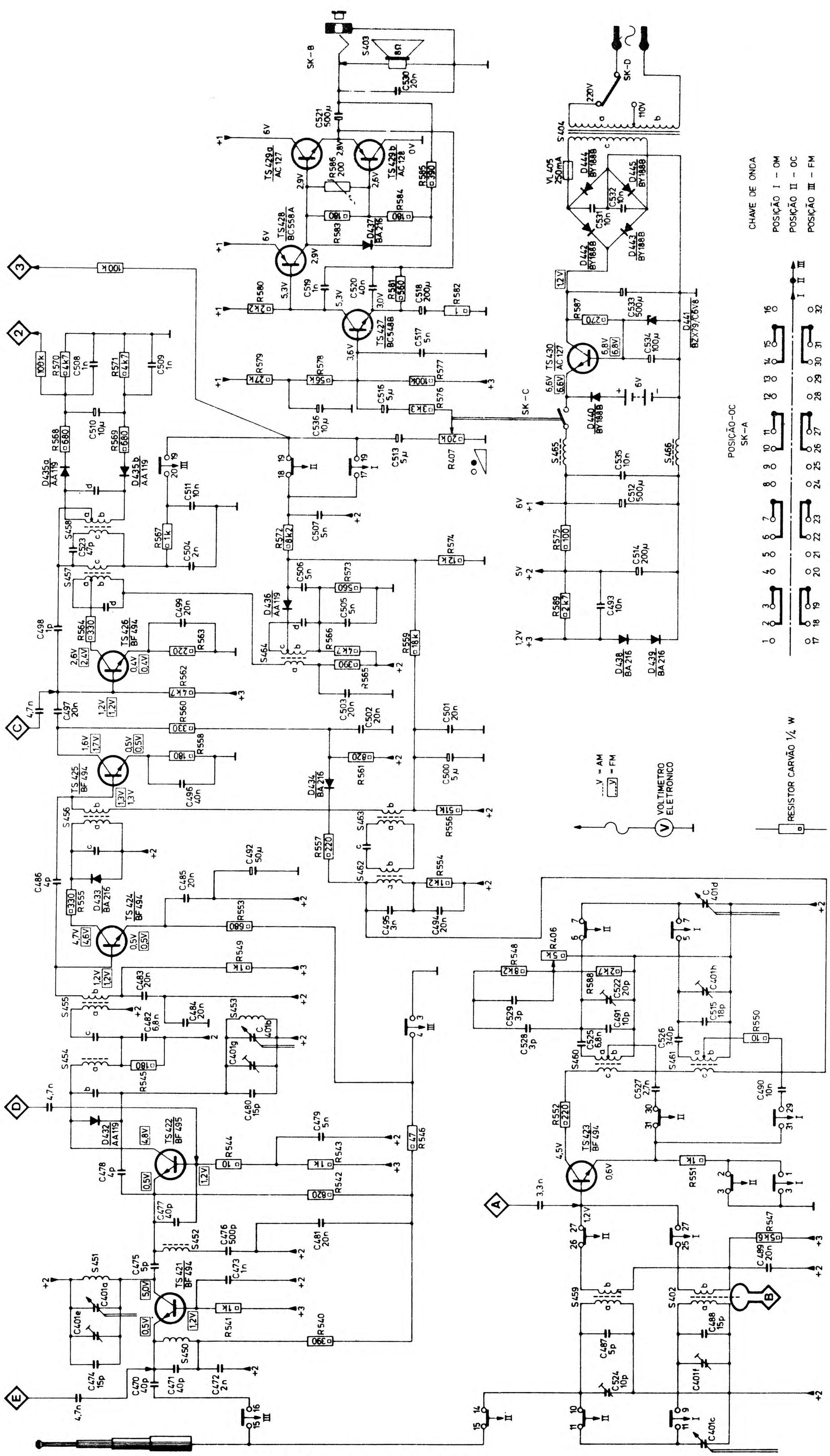
DIAGRAMAS ESQUEMÁTICOS

PHILIPS

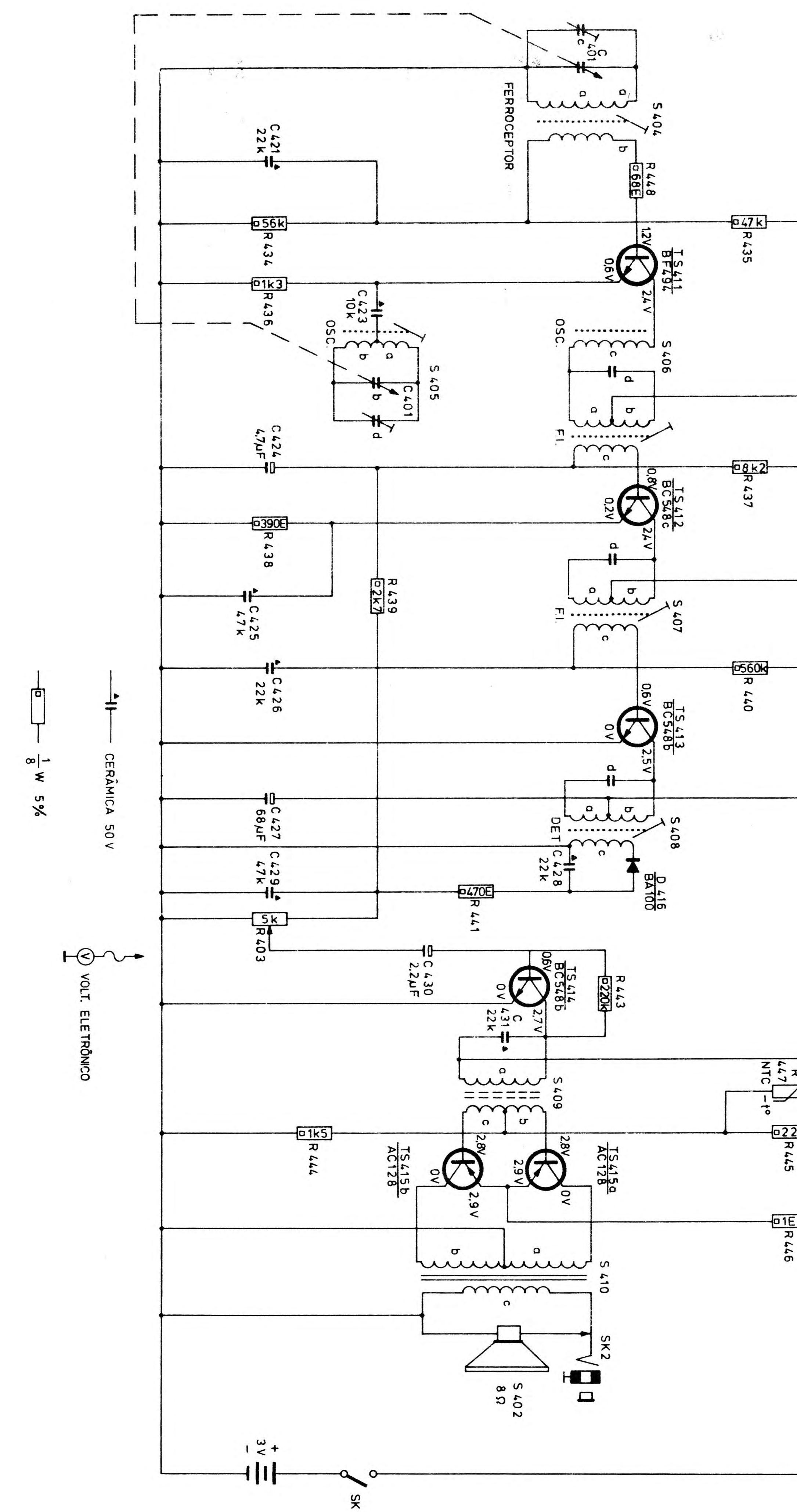
ÁUDIO

VOL. 3

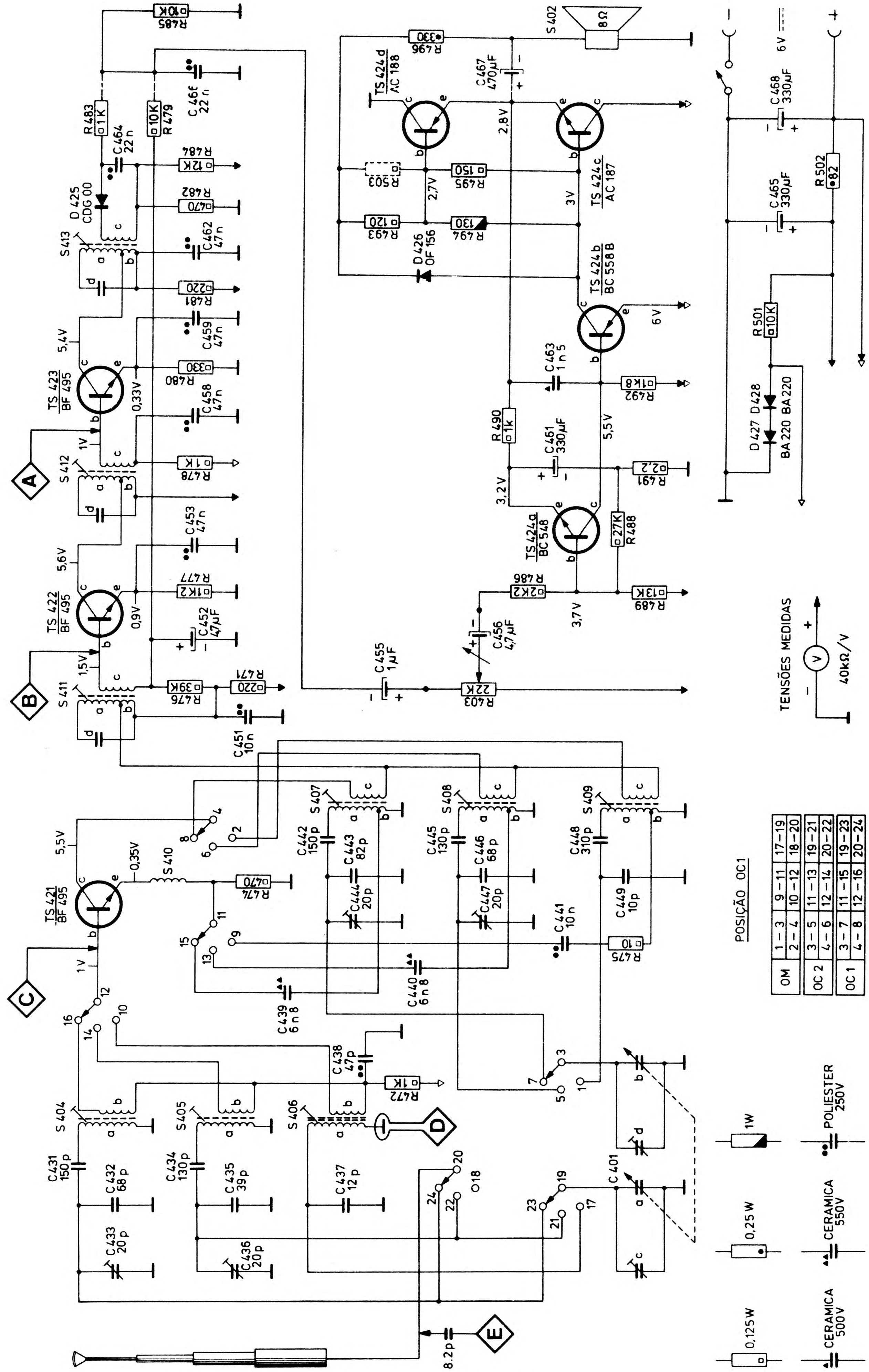
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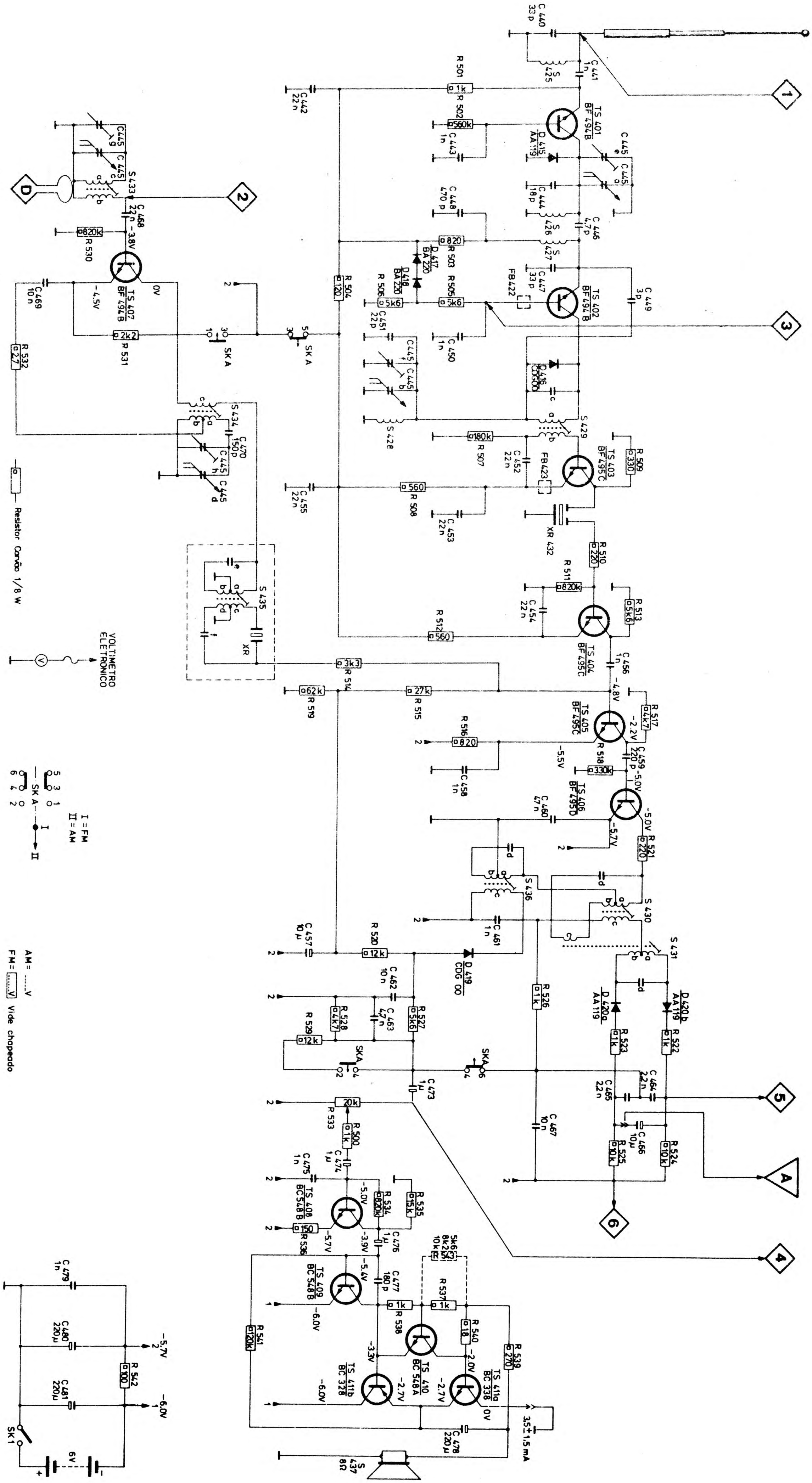
RADIO - 06RL 303



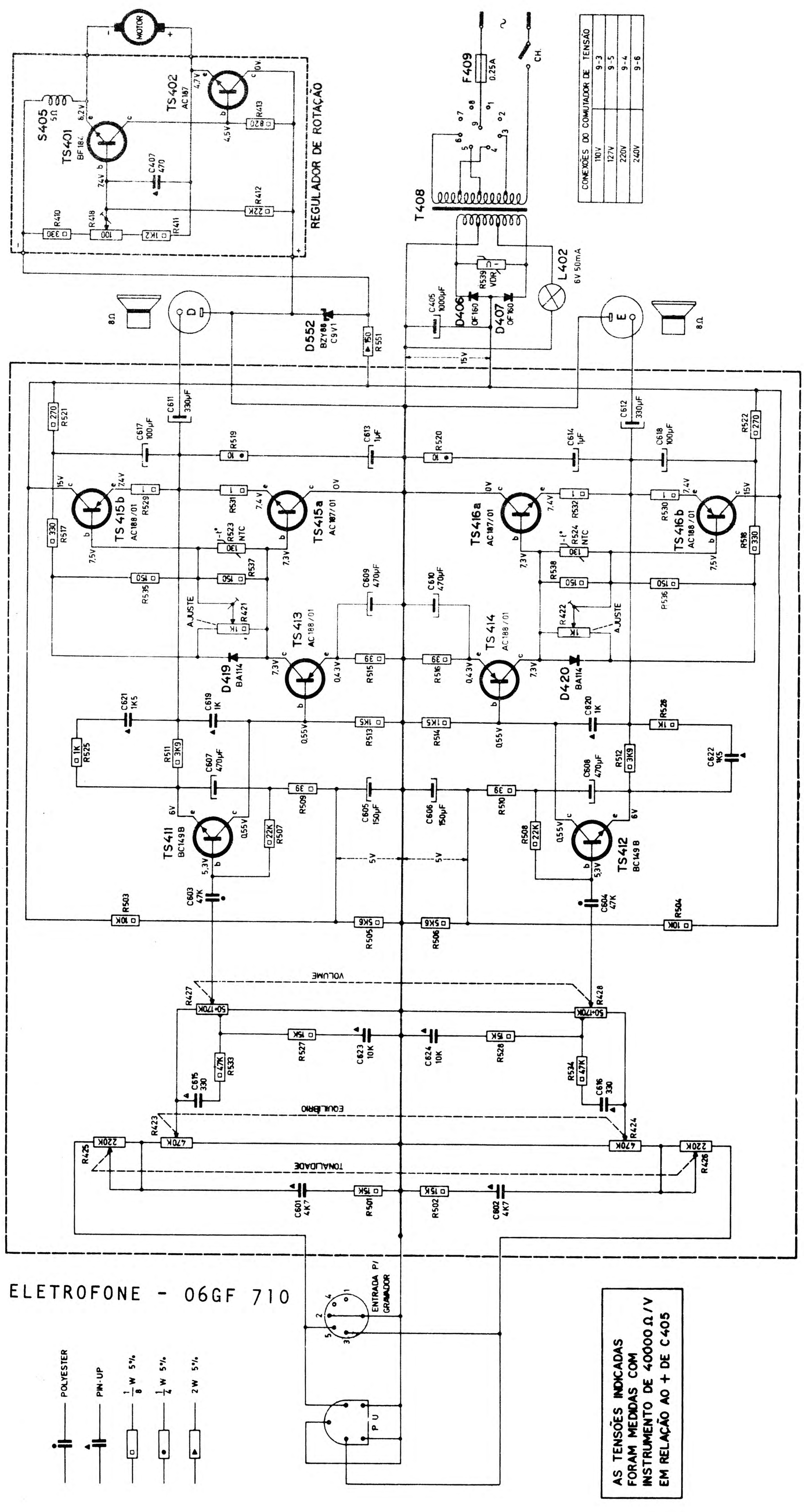
RADIO - 06RL 073 - 06RL 077



RADIO - 06RL 301



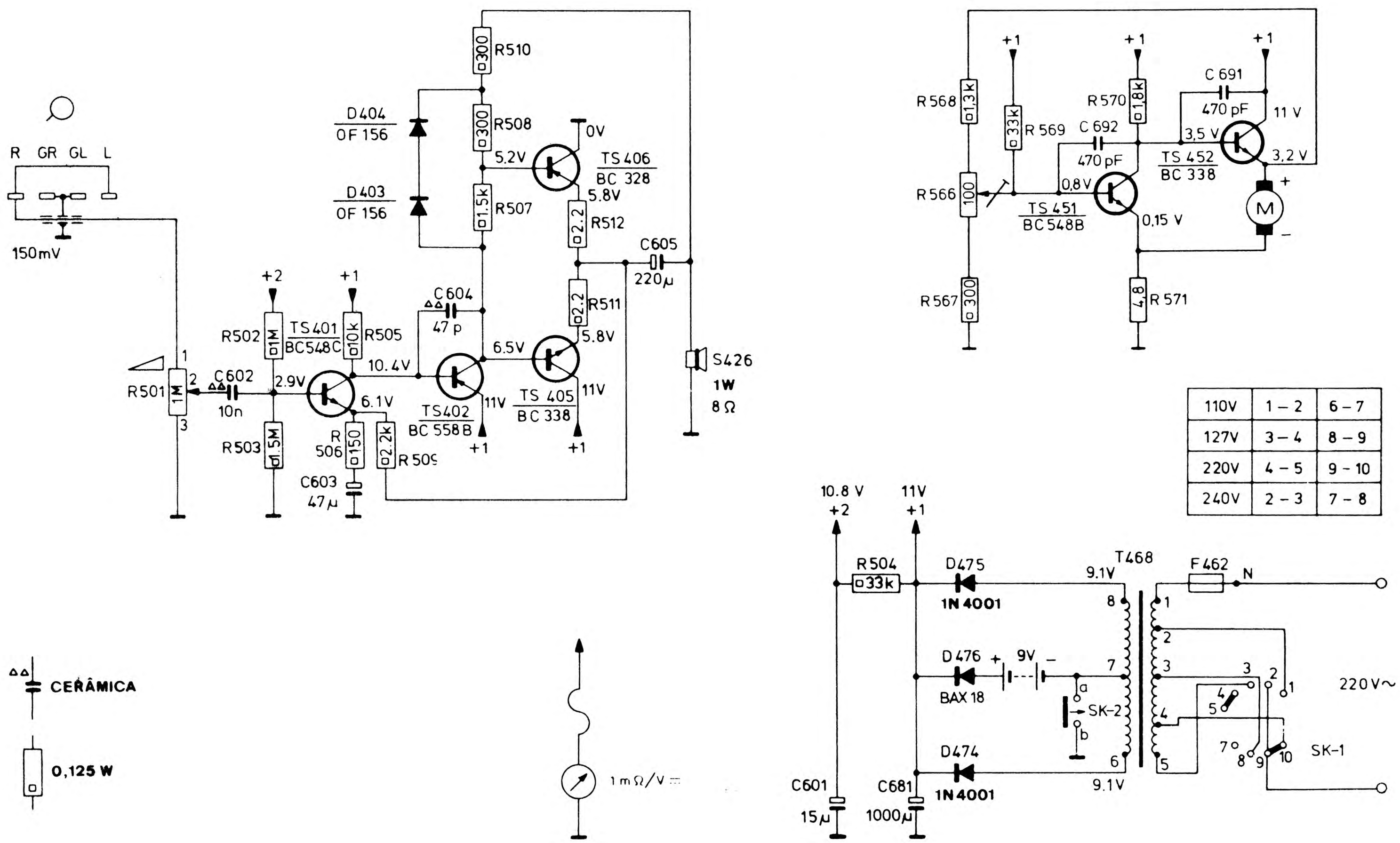
RADIO PORTATIL AM.FM - 06AL 070



CONEXÕES DO COMUTADOR DE TENSÃO	
110V	9-3
127V	9-5
220V	9-4
240V	9-6

ELETROFONE - 06GF 710

AS TENSÕES INDICADAS FORAM MEDIDAS COM INSTRUMENTO DE 40000 Ω/V EM RELAÇÃO AO + DE C405



110V	1 – 2	6 – 7
127V	3 – 4	8 – 9
220V	4 – 5	9 – 10
240V	2 – 3	7 – 8

Fonocaptor / Cabeza fonocaptora / P.U. head	3106 307 50251
T 468	3122 138 32971
F 462	3122 104 25061

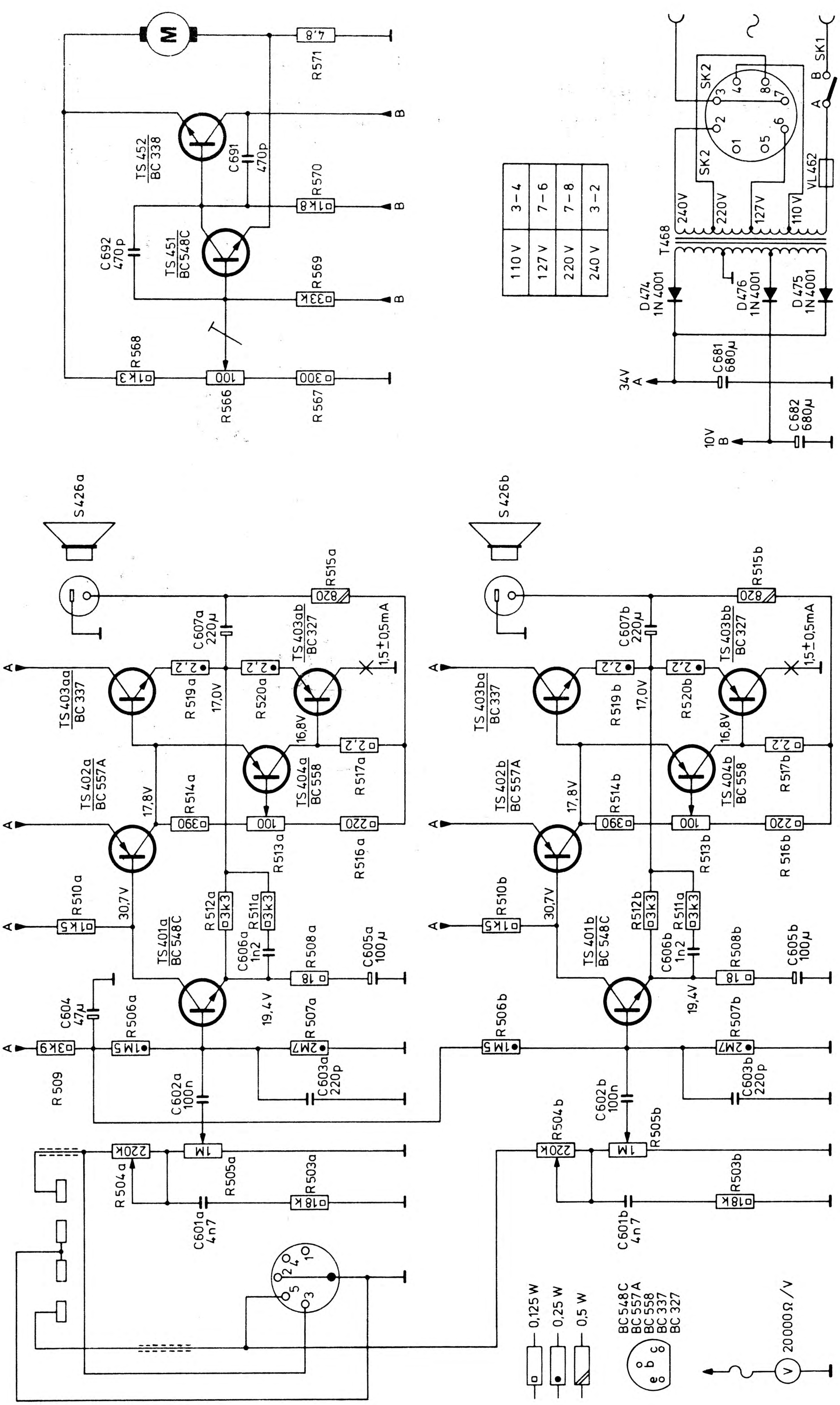
M	4322 010 04771
S 426	2406 263 64405
TS 401	BC 548C
TS 402	BC 558B
TS 405	BC 338

TS 406	BC 328
TS 451	BC 548B
TS 452	BC 338
D 403/404	OF 156
D 474/475	1N4001

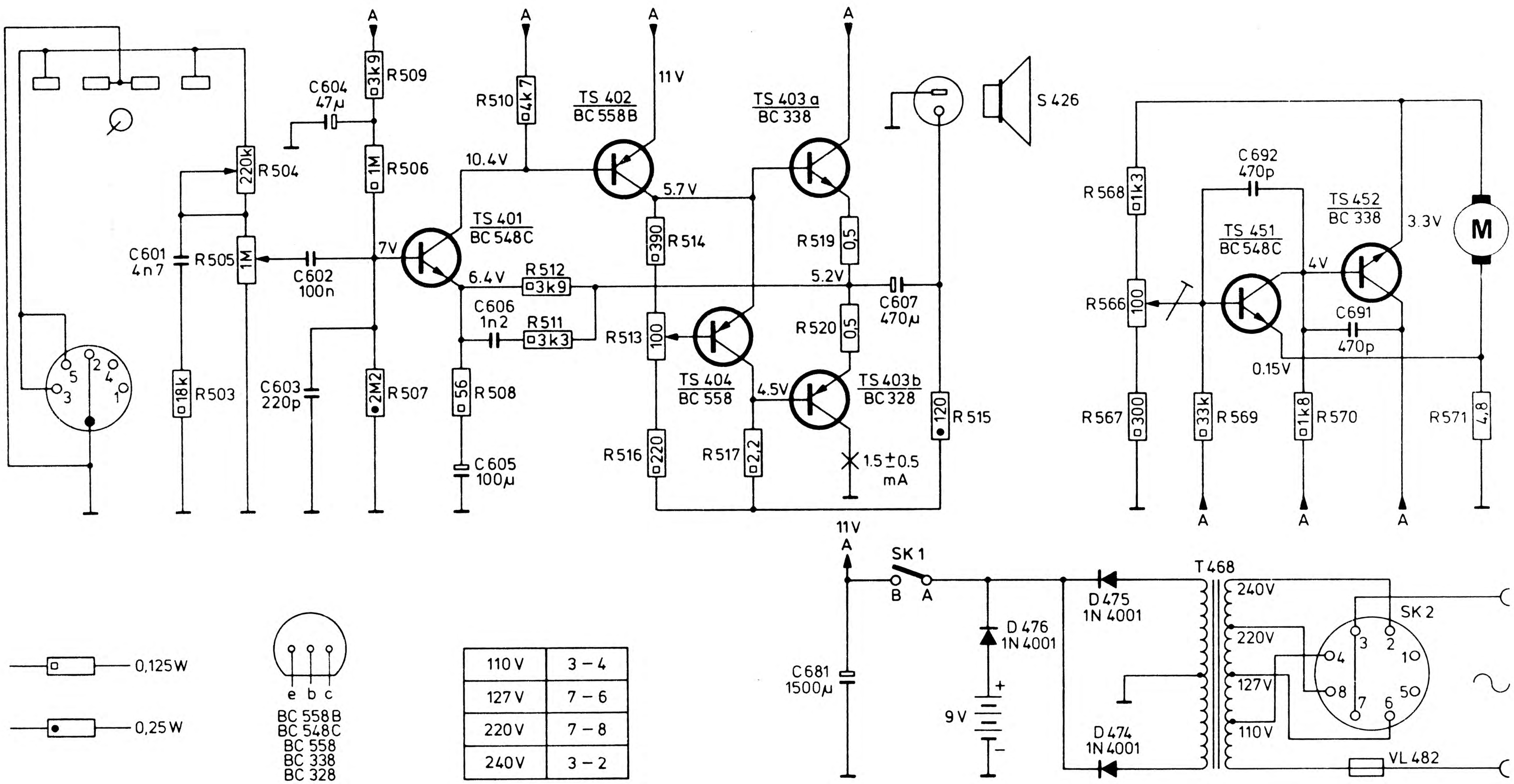
D 476	BAX 18		4822 130 34121
C 601	15μF	16V	2222 015 15159
C 603	47μF	10V	2222 015 14479
C 605	220μF	10V	2222 016 14221
C 681	1000μF	16V	2222 017 15102

R 501	1MΩ log	2322 430 08034
R 566	100Ω	2322 410 03301
R 571	4,8Ω	3106 108 21681
SK1		3106 108 04481
SK2a		3111 150 20161
SK2b		3111 150 20172

ELETROFONE - 06GF 133



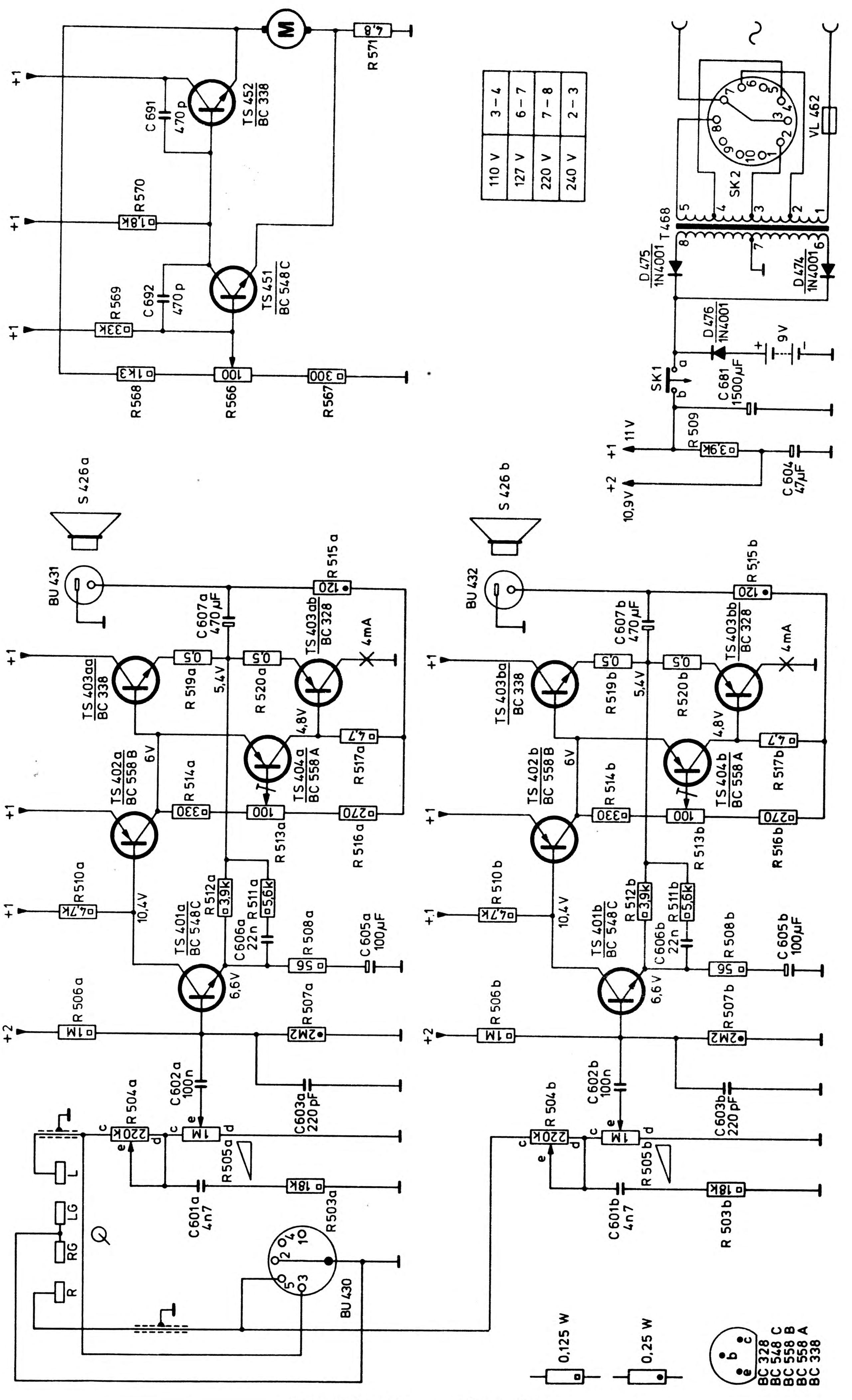
ELETROFONE - 06GF 723



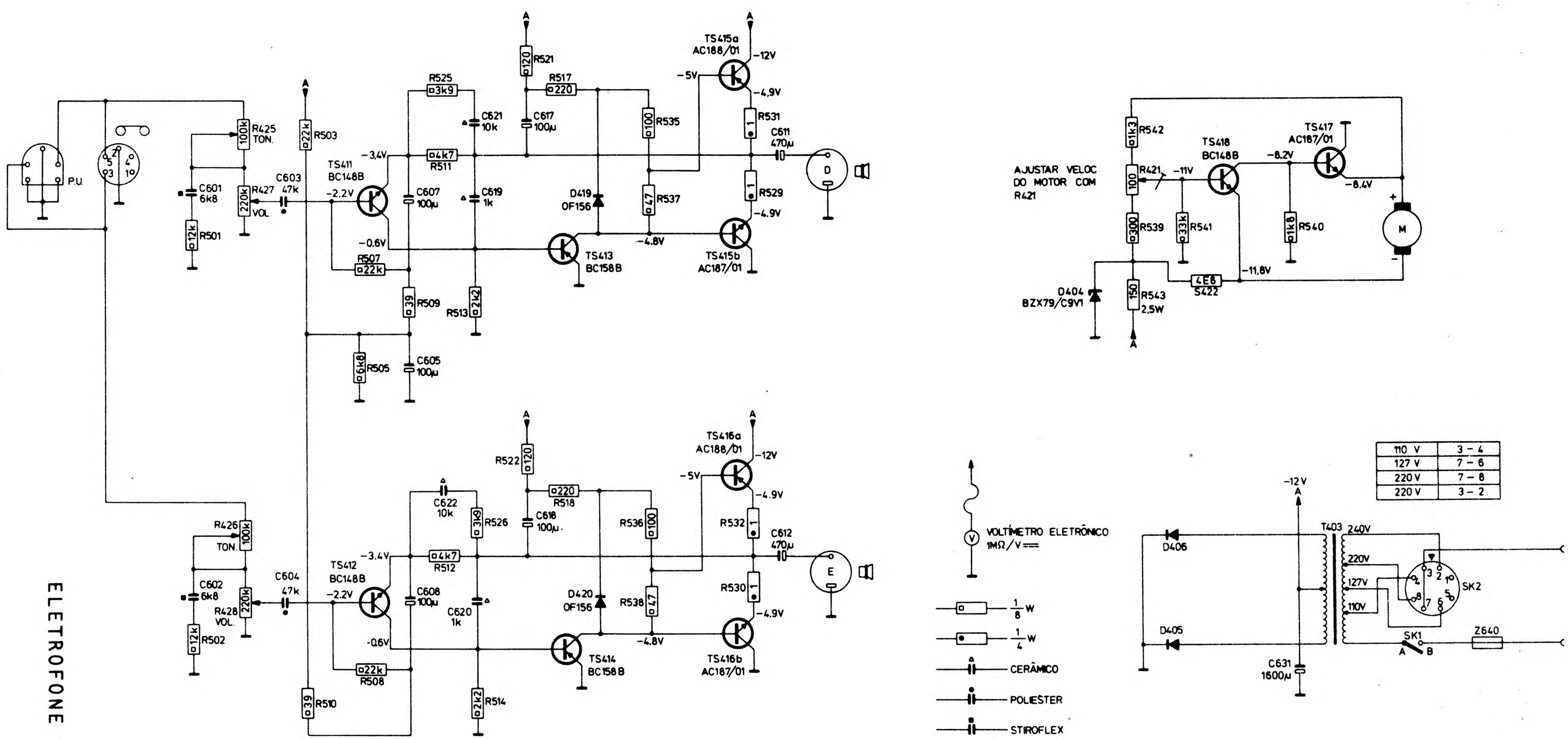
110 V	3 – 4
127 V	7 – 6
220 V	7 – 8
240 V	3 – 2

Fonocaptor / Cabeza fonocaptora / P.U. head	3106 307 50251	M	3106 307 50031	TS 403b	BC 328	C 604•	47μF 25 V	2006 005 00004	R 513/566	100Ω	2322 410 03301
T 468	3106 108 30761	S 426	2405 256 37005	TS 404	BC 558	C 605	100μF 10 V	2222 016 14101	R 519/520	0,5 Ω	3106 100 50011
VL 482	3122 104 25061	TS 401	BC 548C	TS 451	BC 548C	C 607	470μF 16 V	2006 001 00104	R 571	4,8 Ω	3106 108 21681
		TS 402	BC 558B	TS 452	BC 338	C 681	1500μF 16 V	2222 017 15152	SK1a		3111 150 20161
		TS 403a	BC 338	D 474/475/476	1N 4001	R 504	220KΩ lin.	2306 477 01001	SK1b		3111 150 20172
						R 505	1MΩ log.	2306 477 01401	SK2		3106 108 04481

ELETROFONE - 06GF 523

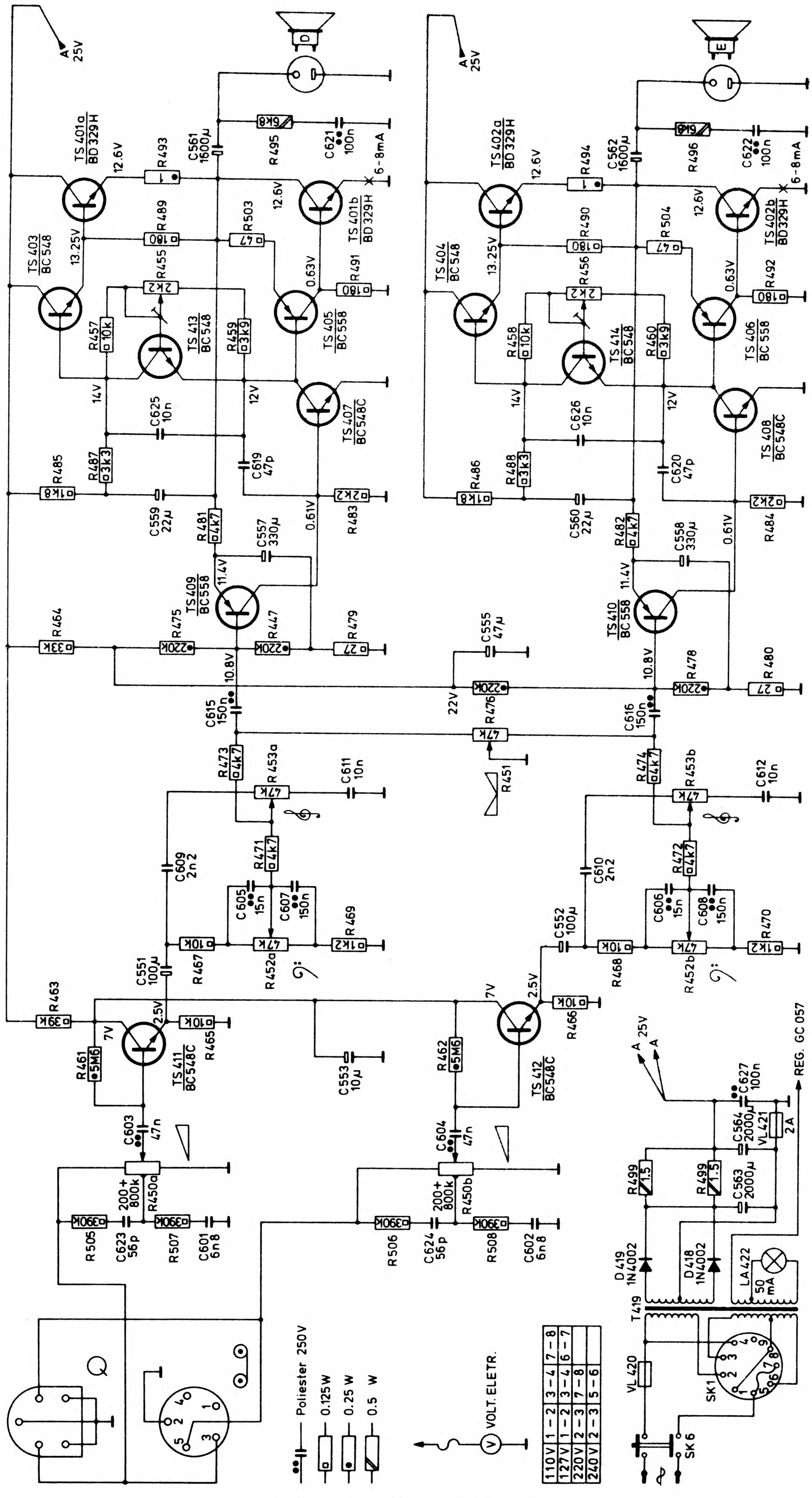


ELETROFONE - 06GF 623

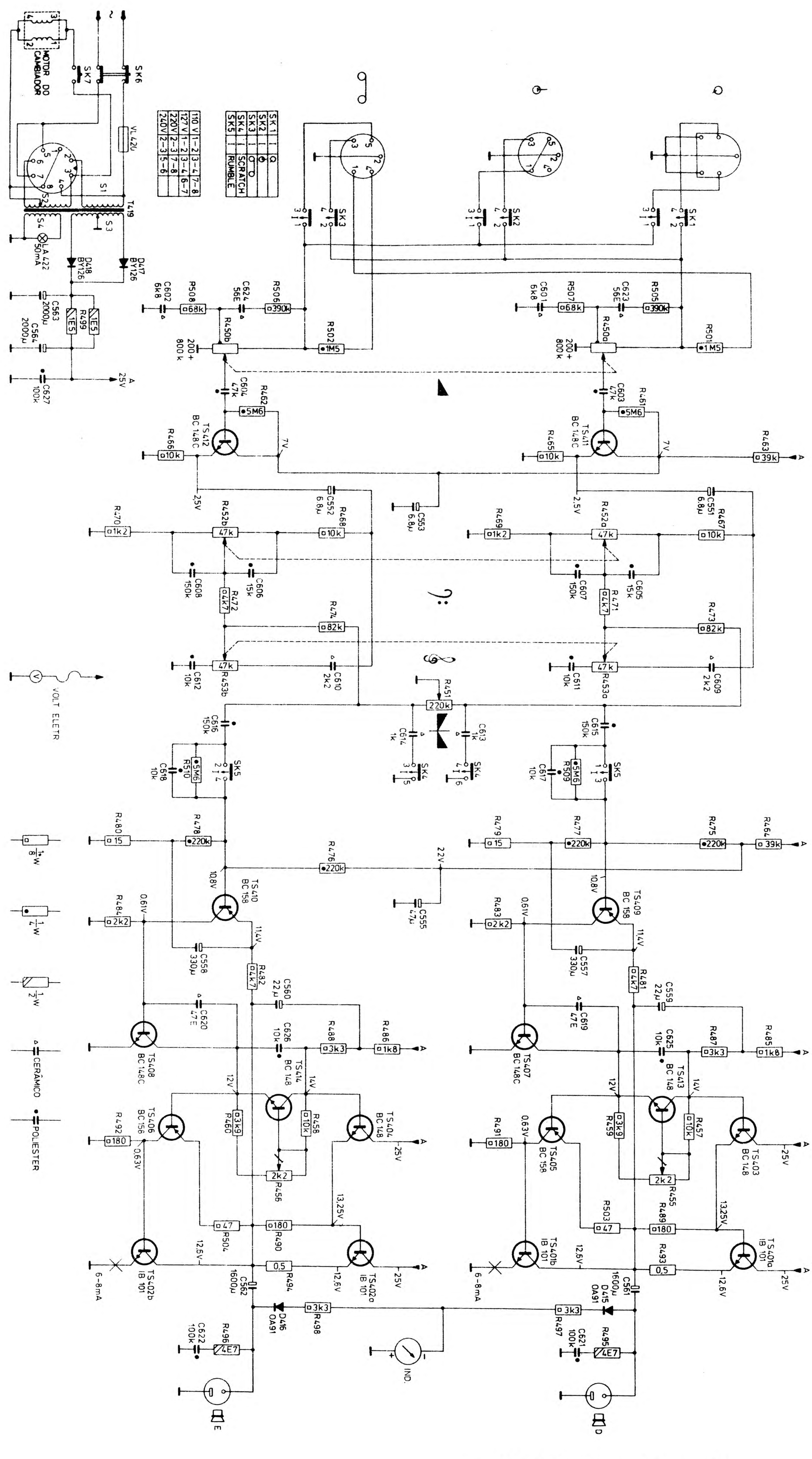


SK1		4822 277 60065	R427 R428	Log. 220K (vol.)	3111 128 40221
SK2		3106 108 04481			
T403		3106 108 30601			
Z640		3122 104 25061	R543	150E - 2,5W	2306 106 03151
S422		3106 108 21681			
Motor		4322 010 04771	C605 C607 C608	100 µF x 10V	2006 001 09107
D405 D406		8206 270 90121	C611 C612	470 µF x 10V	2222 017 14471
R421	100E	2322 410 00001	C617 C618	100 µF x 10V	2006 001 09107
R425 R426	Lin. 100K (ton.)	3111 128 40231	C631	1600 µF x 25V	2006 001 00091

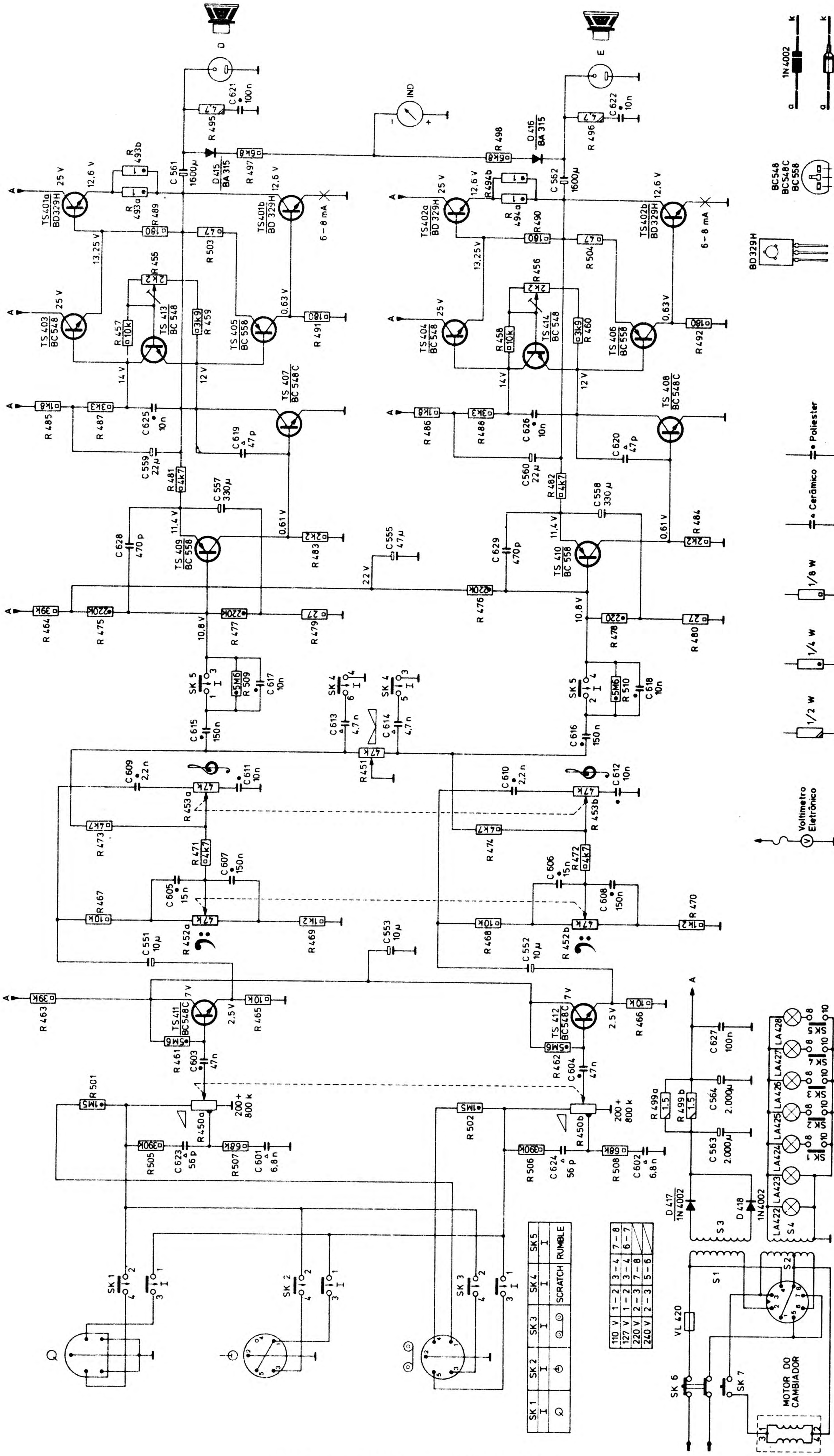
ELETROFONE - 06GF 703



ELETROFONE - 06AF 557



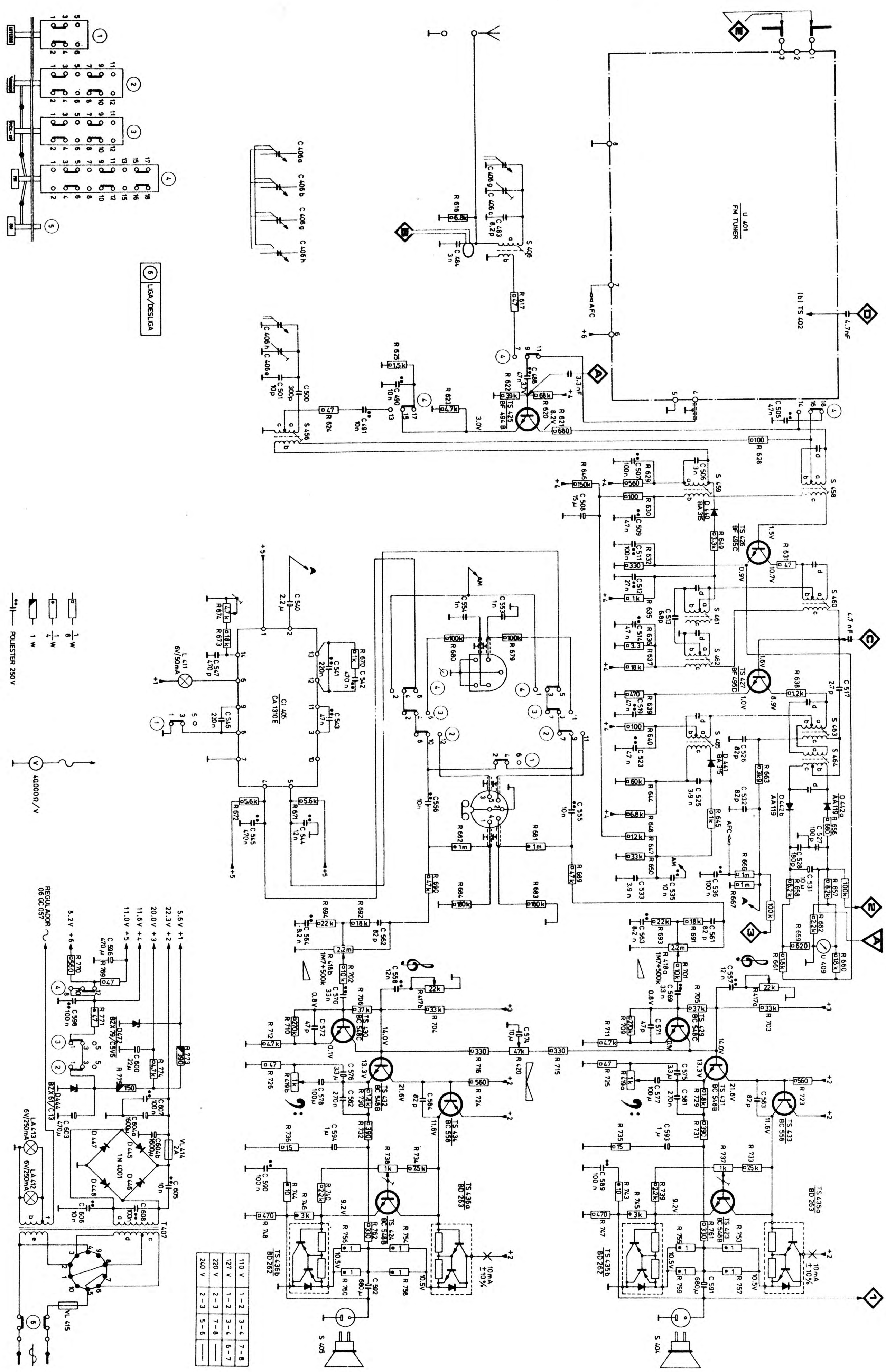
ELETROFONE - 06GF 560



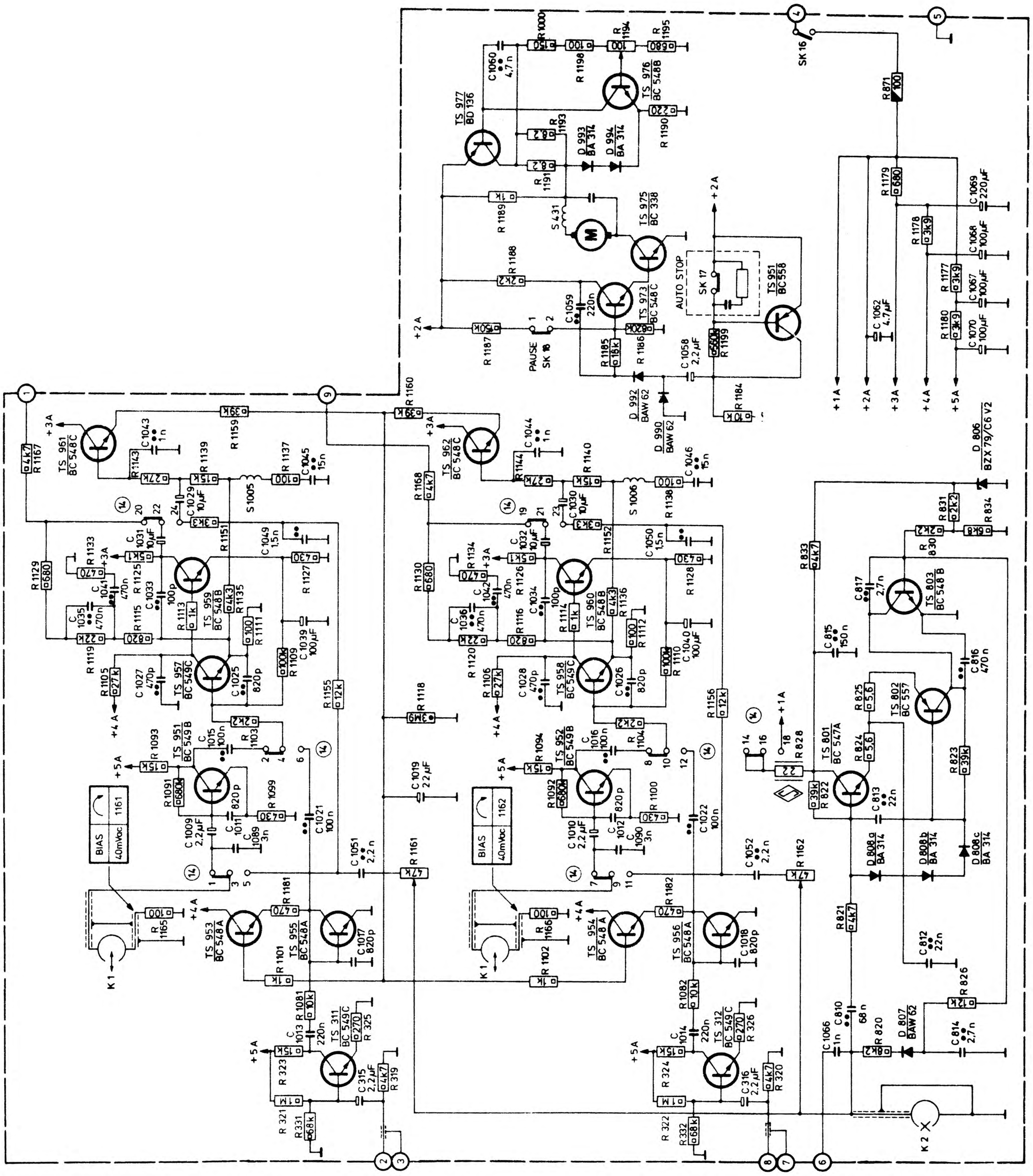
SK 1	SK 2	SK 3	SK 4	SK 5
I	I	I	I	I
Q	⊕	◎	SCRATCH	RUMBLE

110 V	1 – 2	3 – 4	7 – 8
127 V	1 – 3	3 – 4	6 – 7
220 V	2 – 3	7 – 8	
240 V	2 – 3	5 – 6	

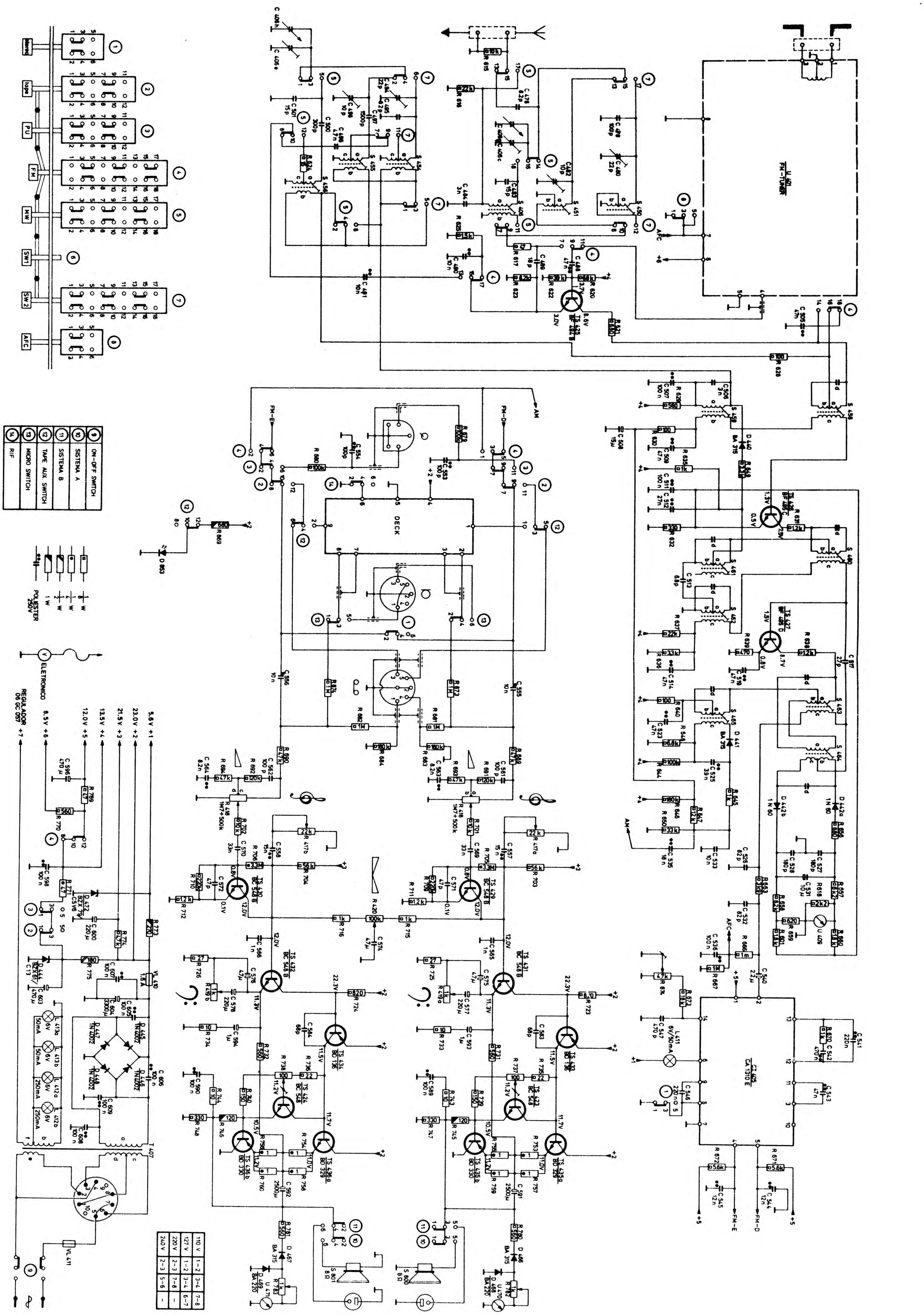
ELETROFONE - 06GF 661



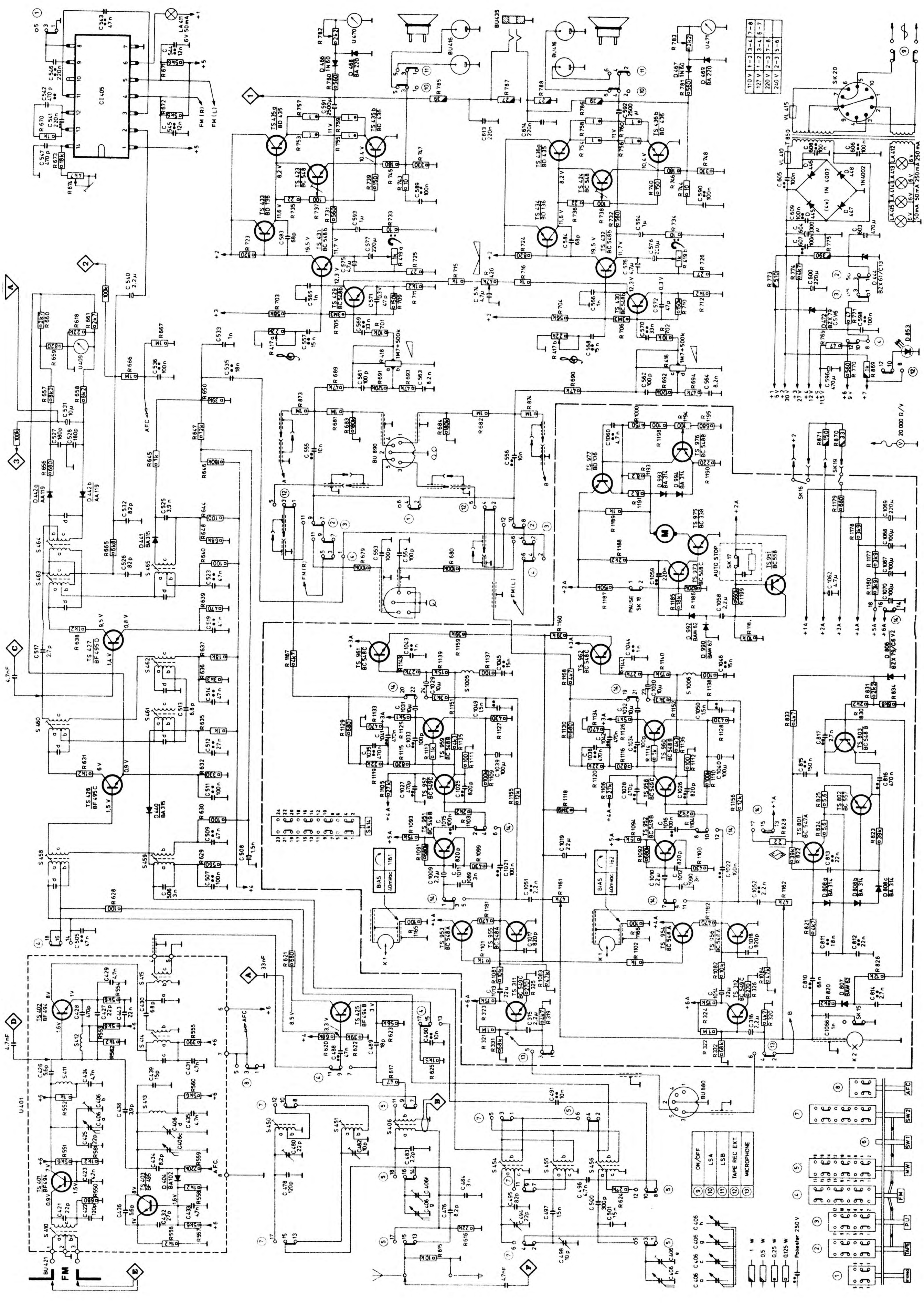
AMPLIFICADOR SINT.CAMB. 06AH 853



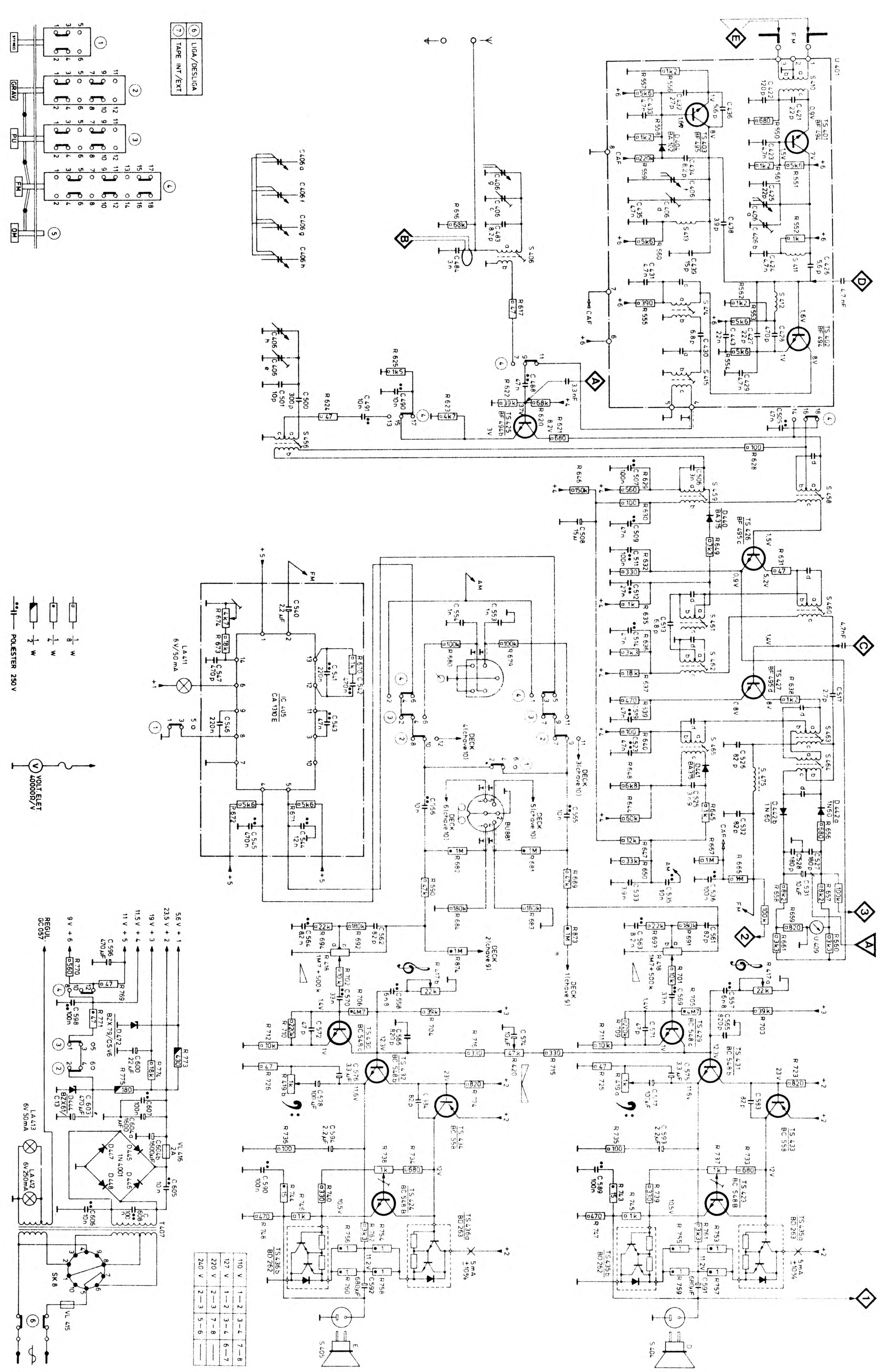
ELETROFONE-AMPLIFICADOR - TAPC - 06AF696



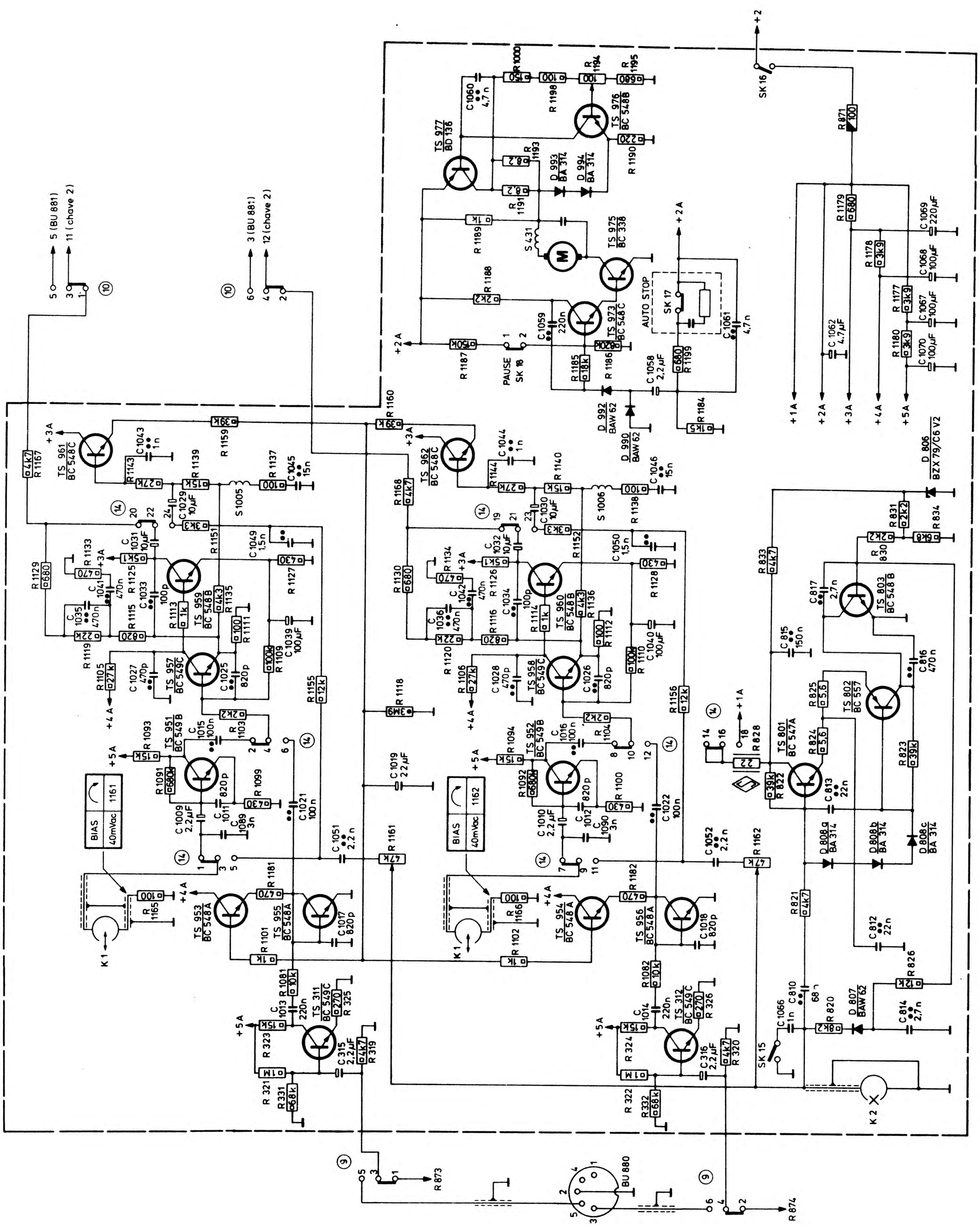
ELETROFONE-AMPLIFICADOR - TAPC - 06AF696



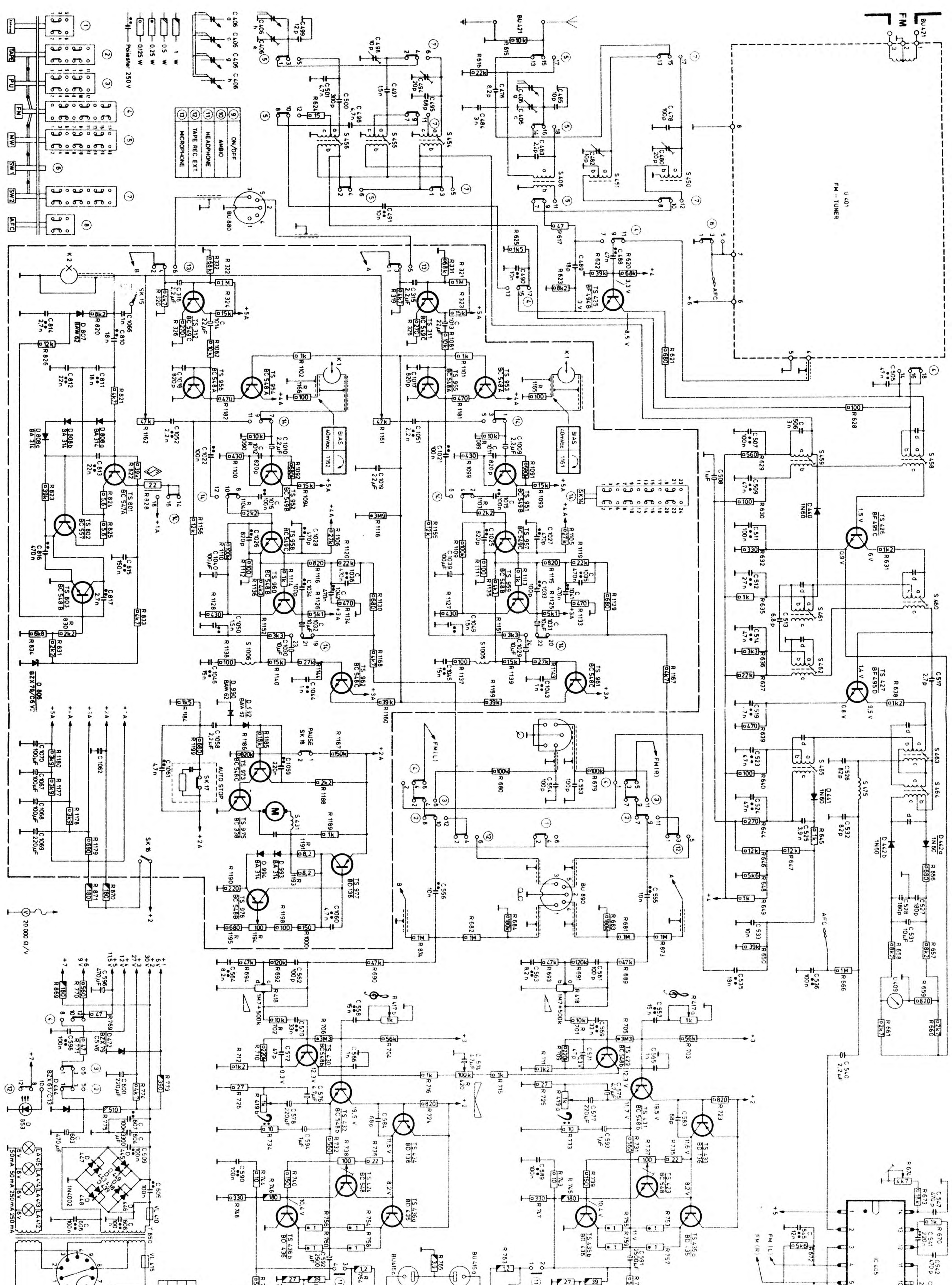
COMBINADO - TAPC 06AH 988



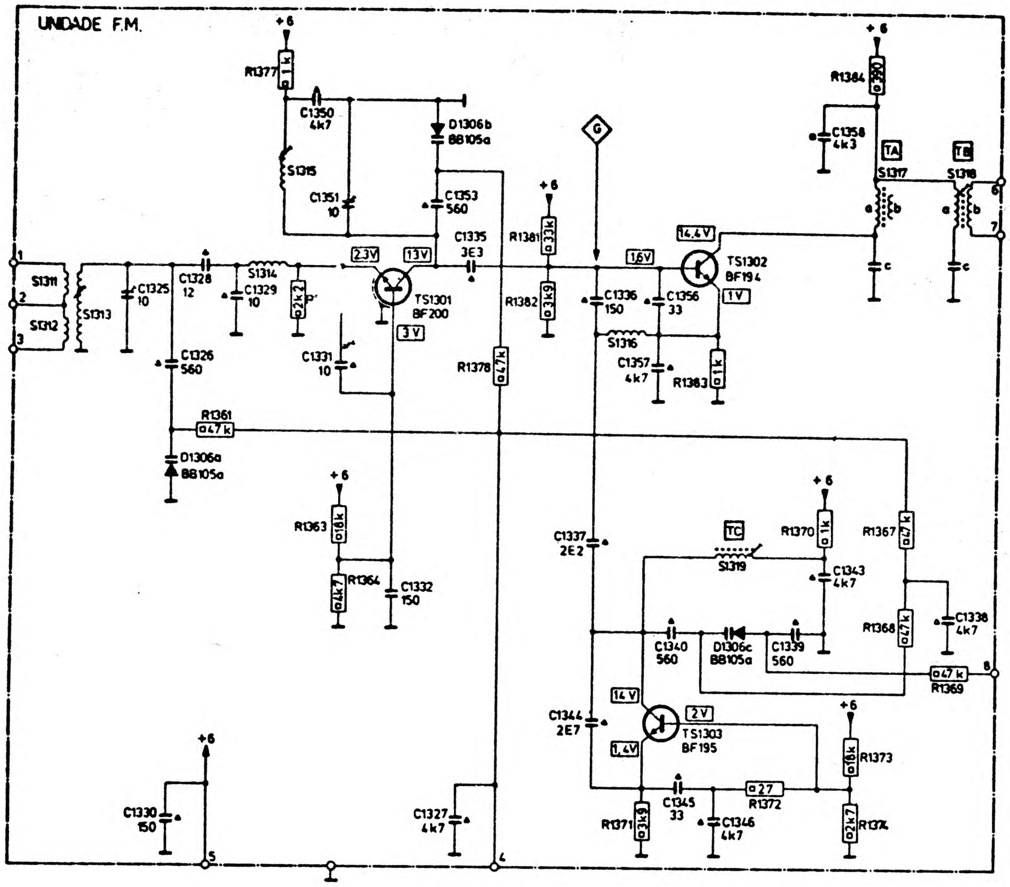
COMBINADO - 06AH 982

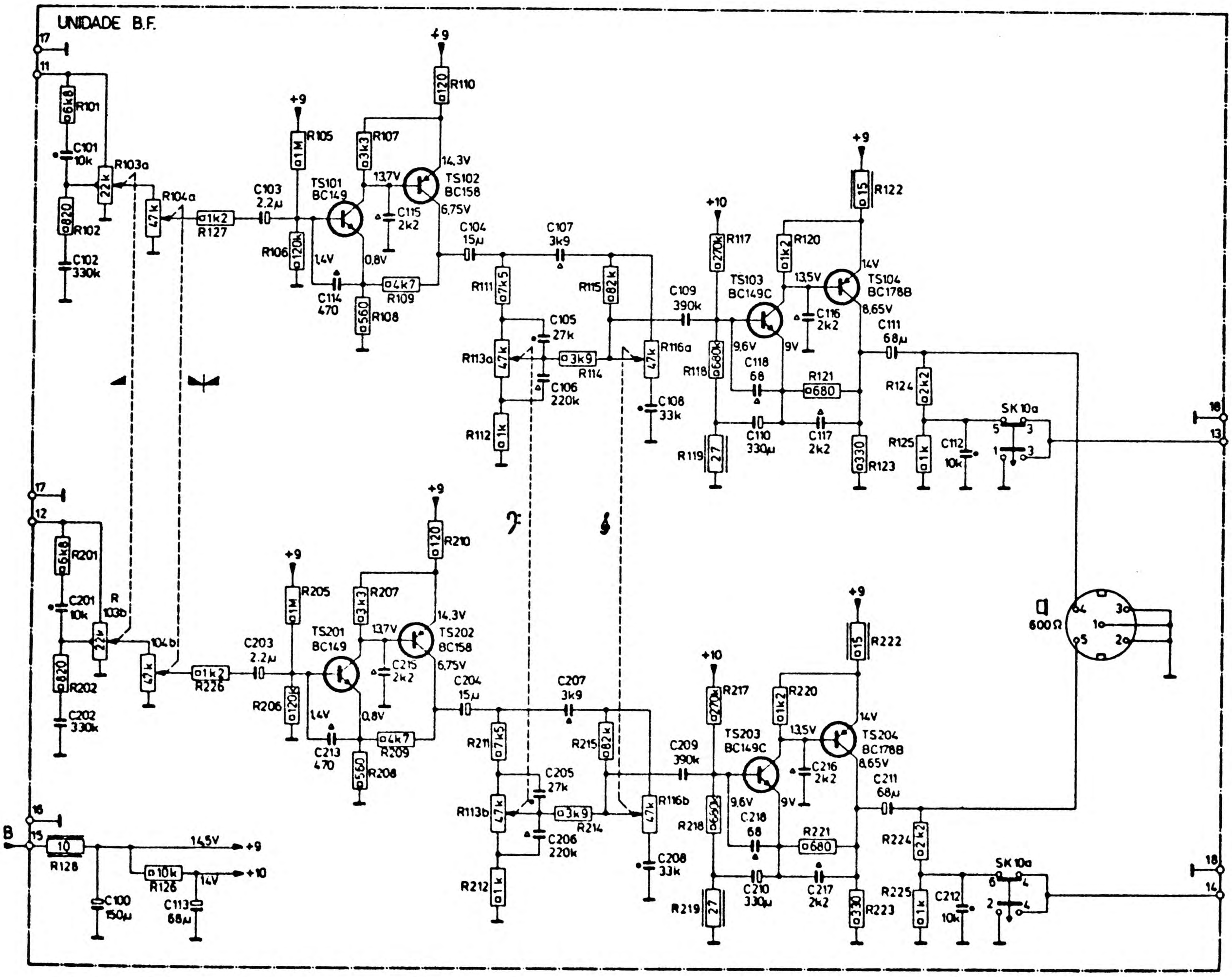


COMBINADO - 06AH 982

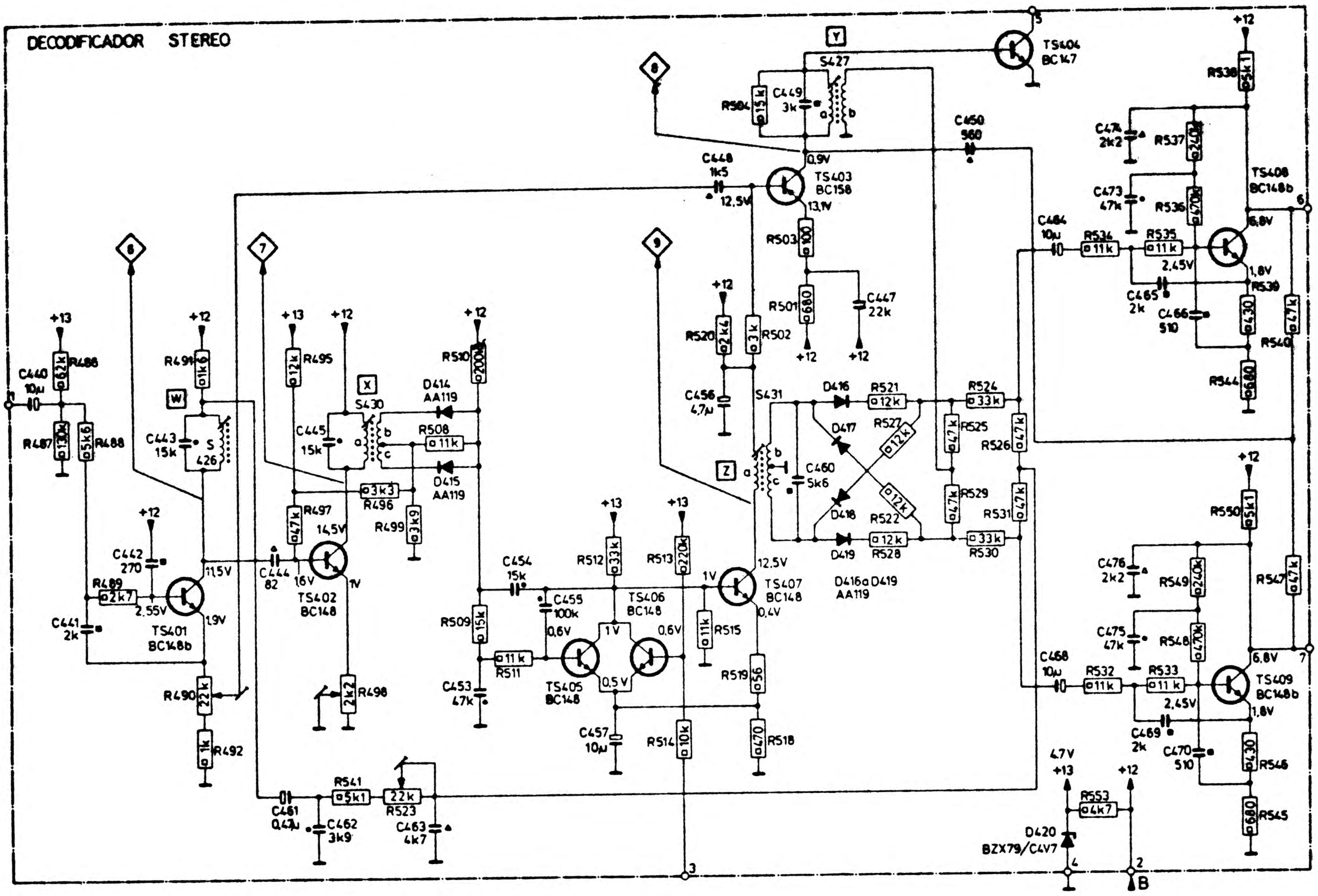


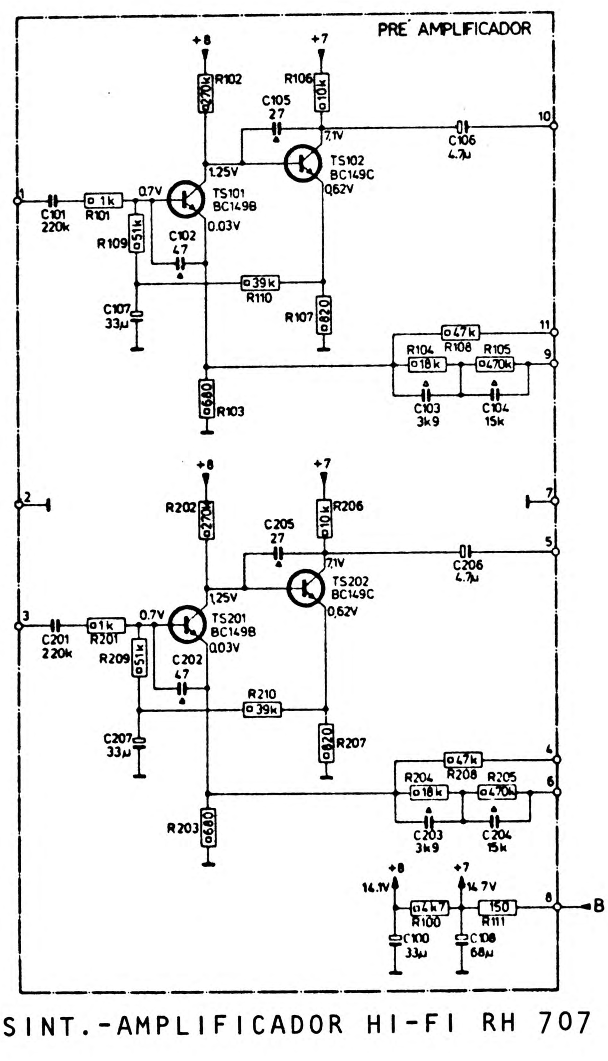
COMBINADO - 06RH 987



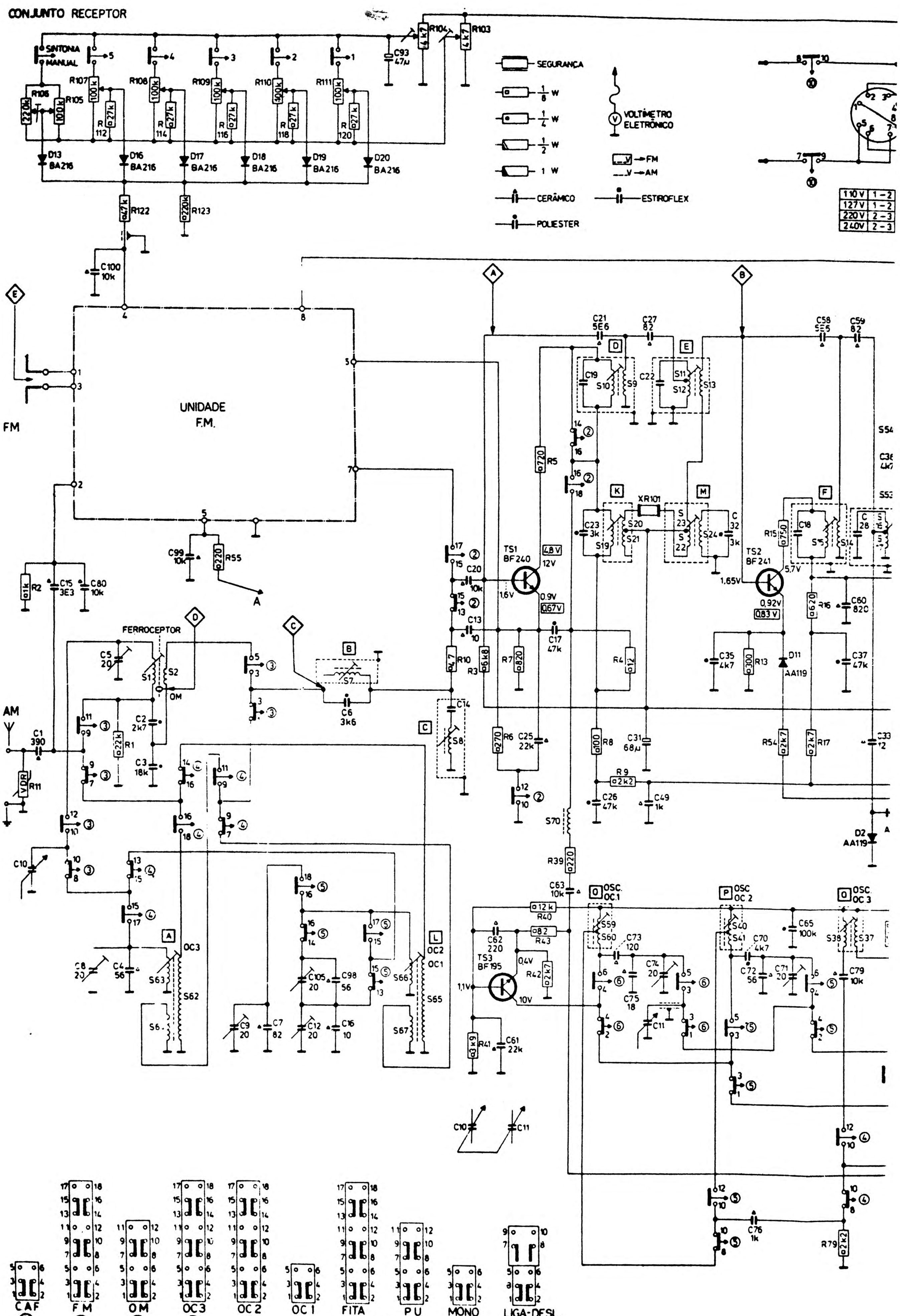


SINT.-AMPLIFICADOR HI-FI RH 707

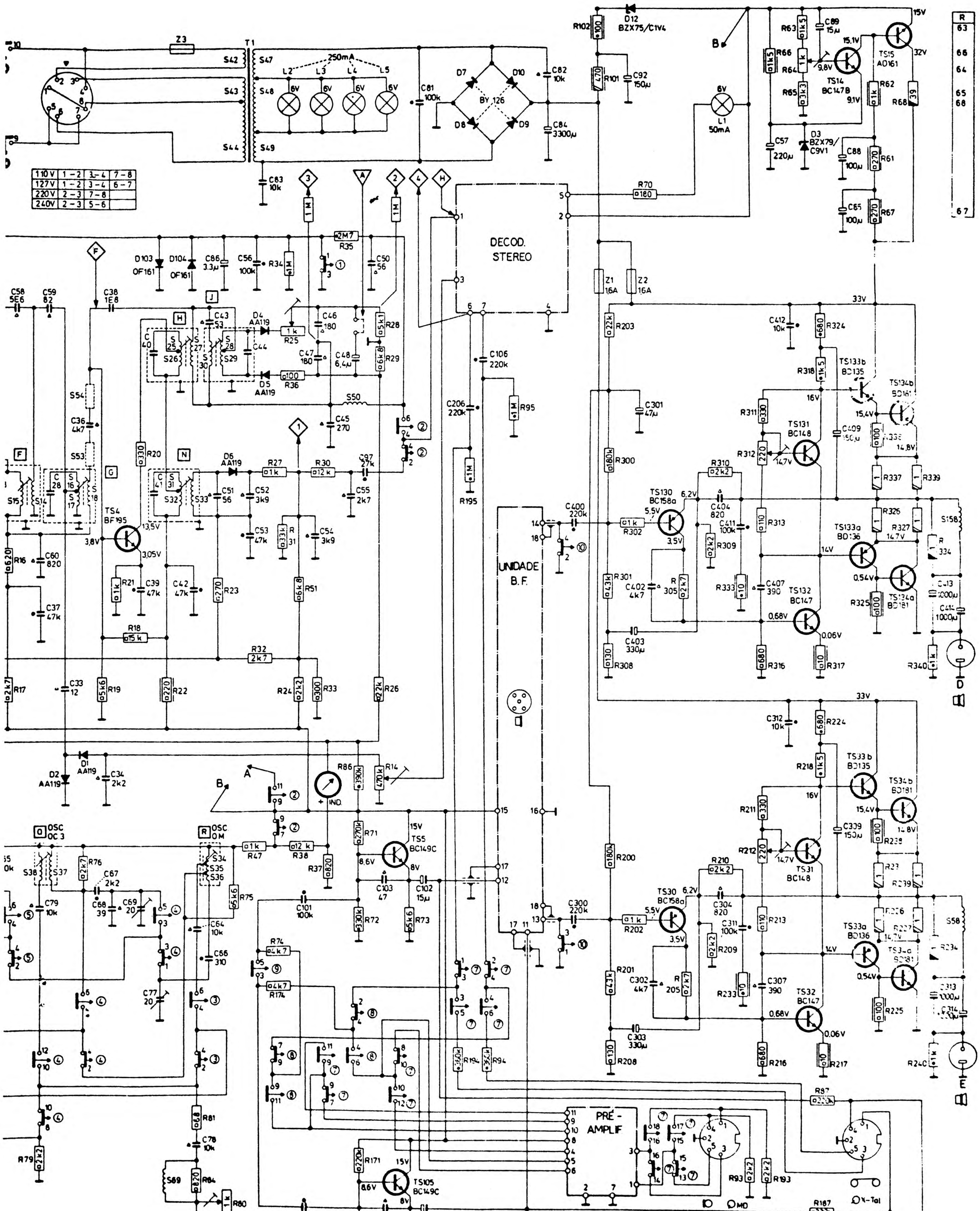




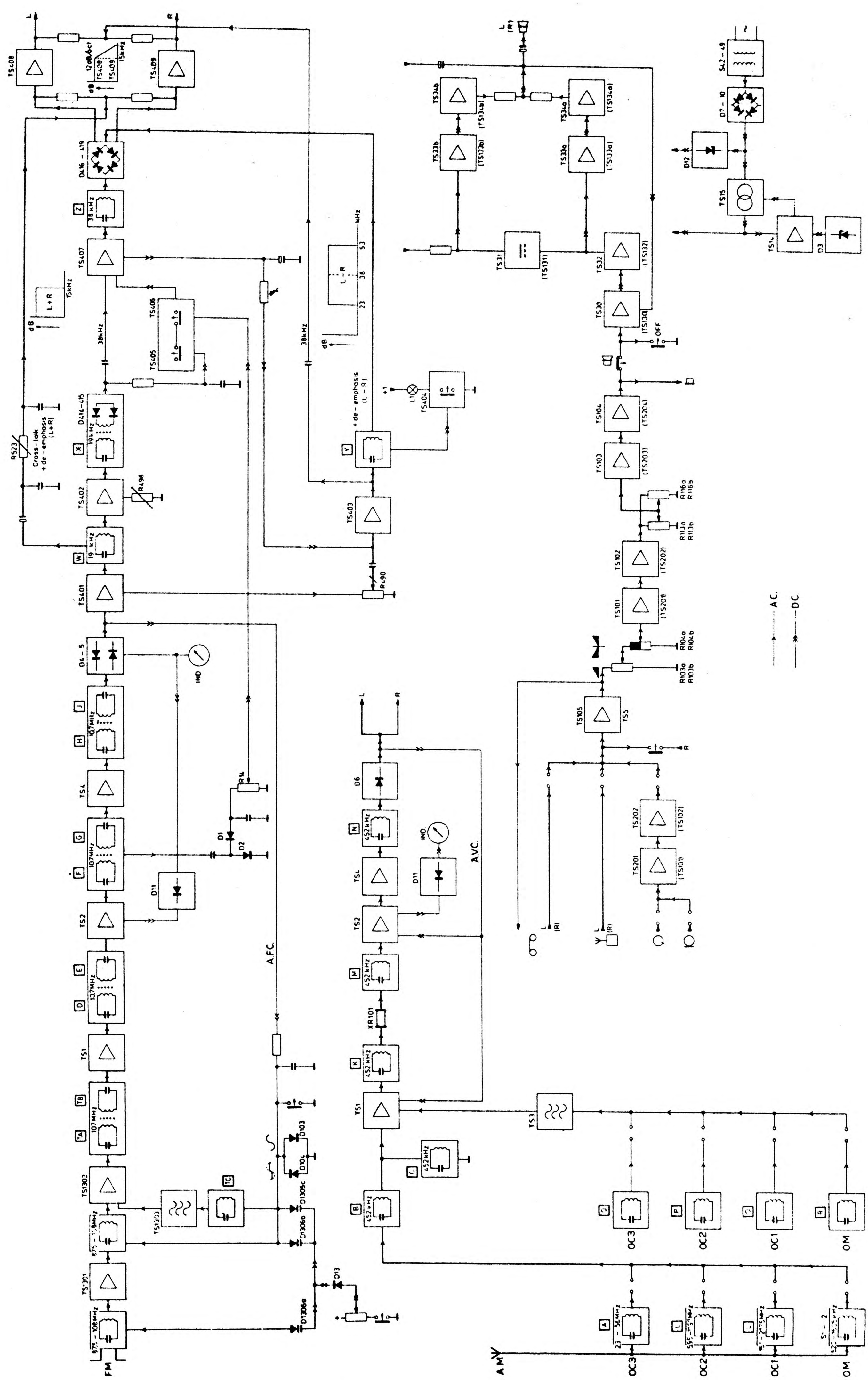
SINT.-AMPLIFICADOR HI-FI RH 707

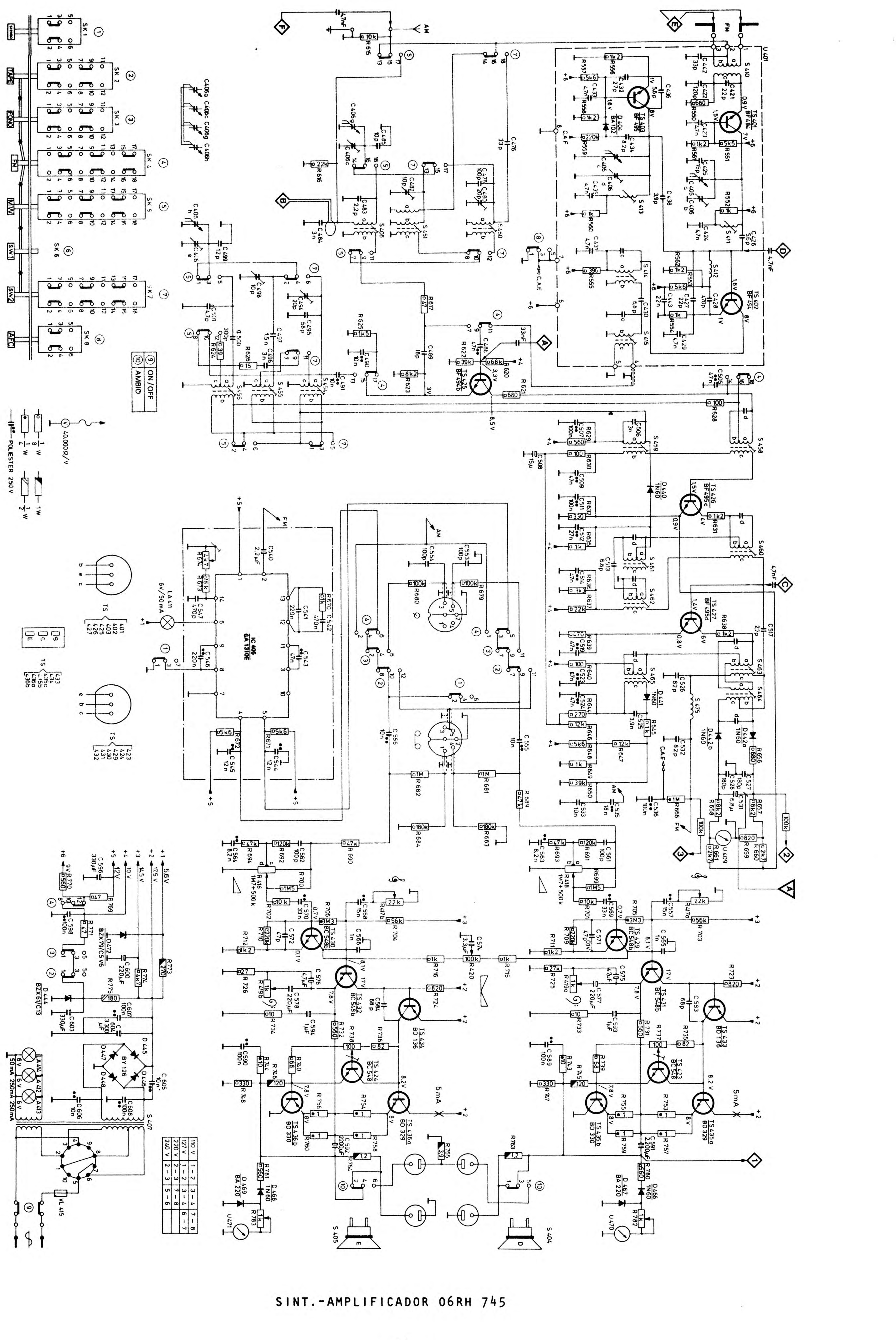


SINT.-AMPLIFICADOR HI-FI RH 707

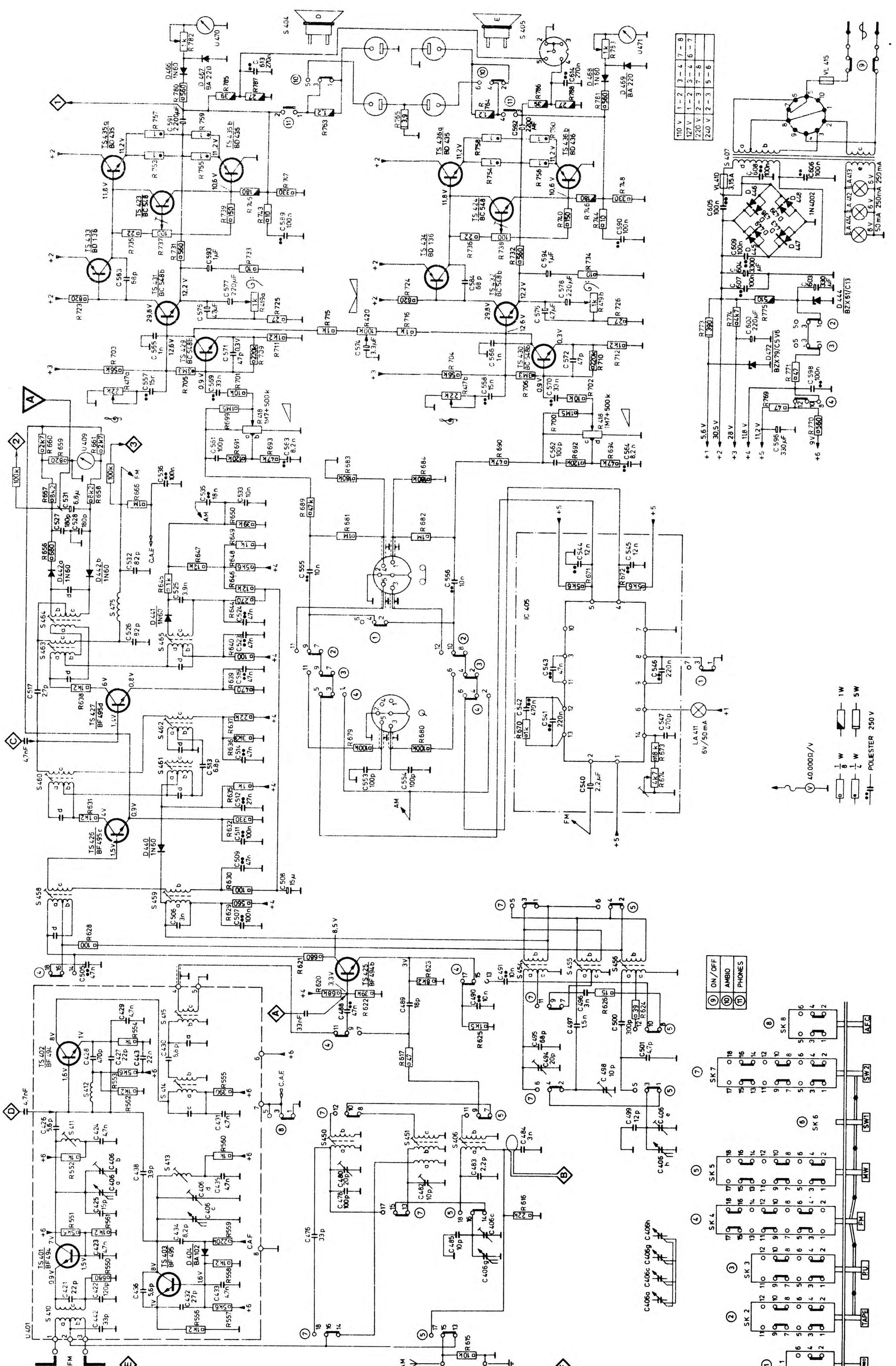


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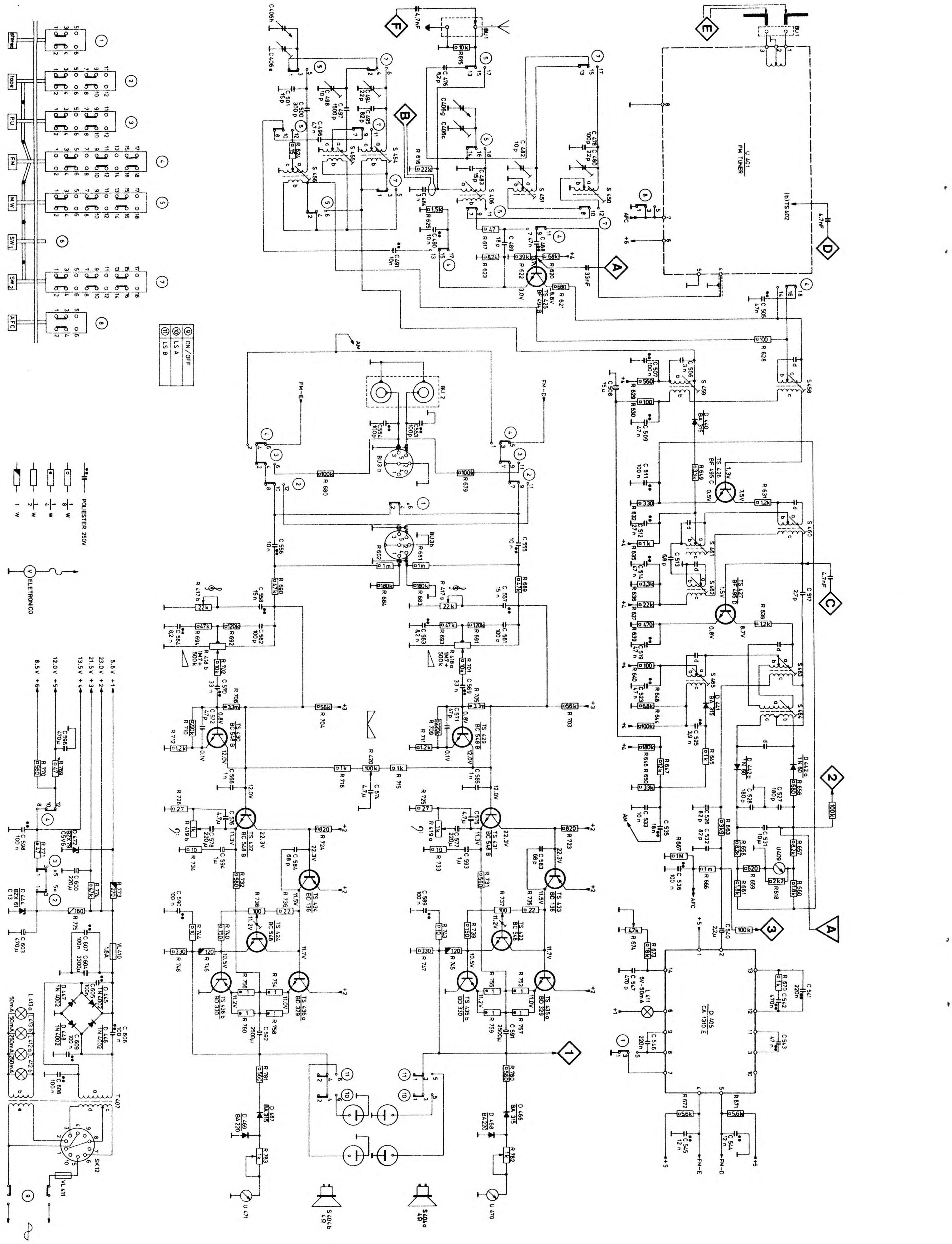

FM
AM
OC3
OC2
OC1
OM
TS1301
TS1302
TS1303
D1306a
D1306b
D1306c
D103
D104
D13
A.F.C.
TS1
TS2
TS4
TS401
TS402
TS403
TS404
TS405
TS406
TS407
TS408
TS409
D1
D2
D4-5
D11
D414-415
D416-419
R14
R490
R498
R523
IND
Cross-talk + de-emphasis (L+R)
+ de-emphasis (L-R)
L+R
L-R
19kHz
38kHz
15kHz
107MHz
10,7MHz
452kHz
XR101
A.V.C.
D6
TS3
TS5
TS30
TS31
TS32
TS33a
TS33b
TS34a
TS34b
TS101
TS102
TS103
TS104
TS105
TS201
TS202
(TS201)
(TS202)
(TS203)
(TS204)
(TS101)
(TS102)
(TS130)
(TS131)
(TS132)
(TS133a)
(TS133b)
(TS134a)
(TS134b)
R103a
R103b
R104a
R104b
R113a
R113b
R116a
R116b
OFF
L
R
S42-49
D7-10
D12
TS15
TS14
D3
A.C.
D.C.



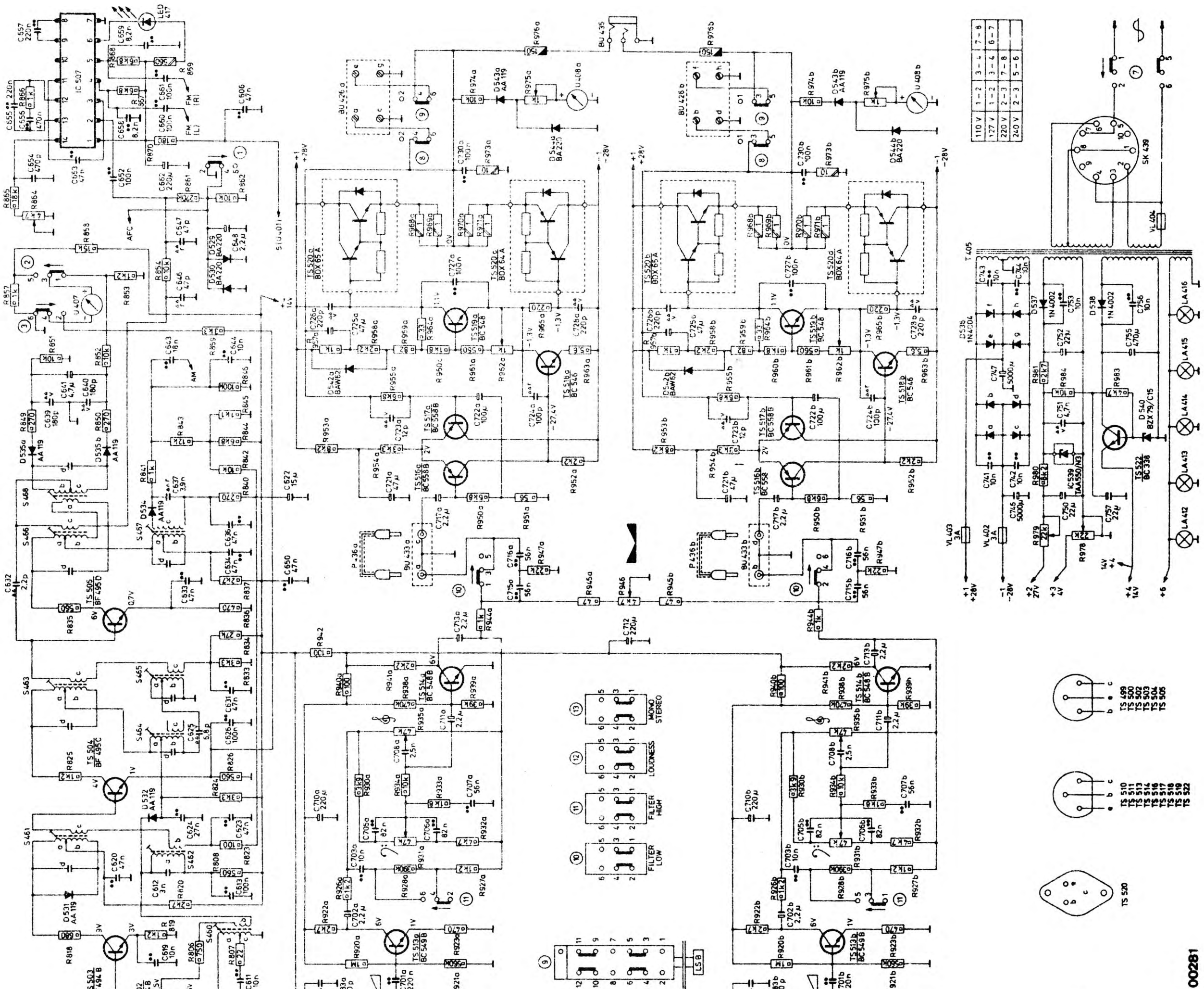
SINT.-AMPLIFICADOR 06RH 745



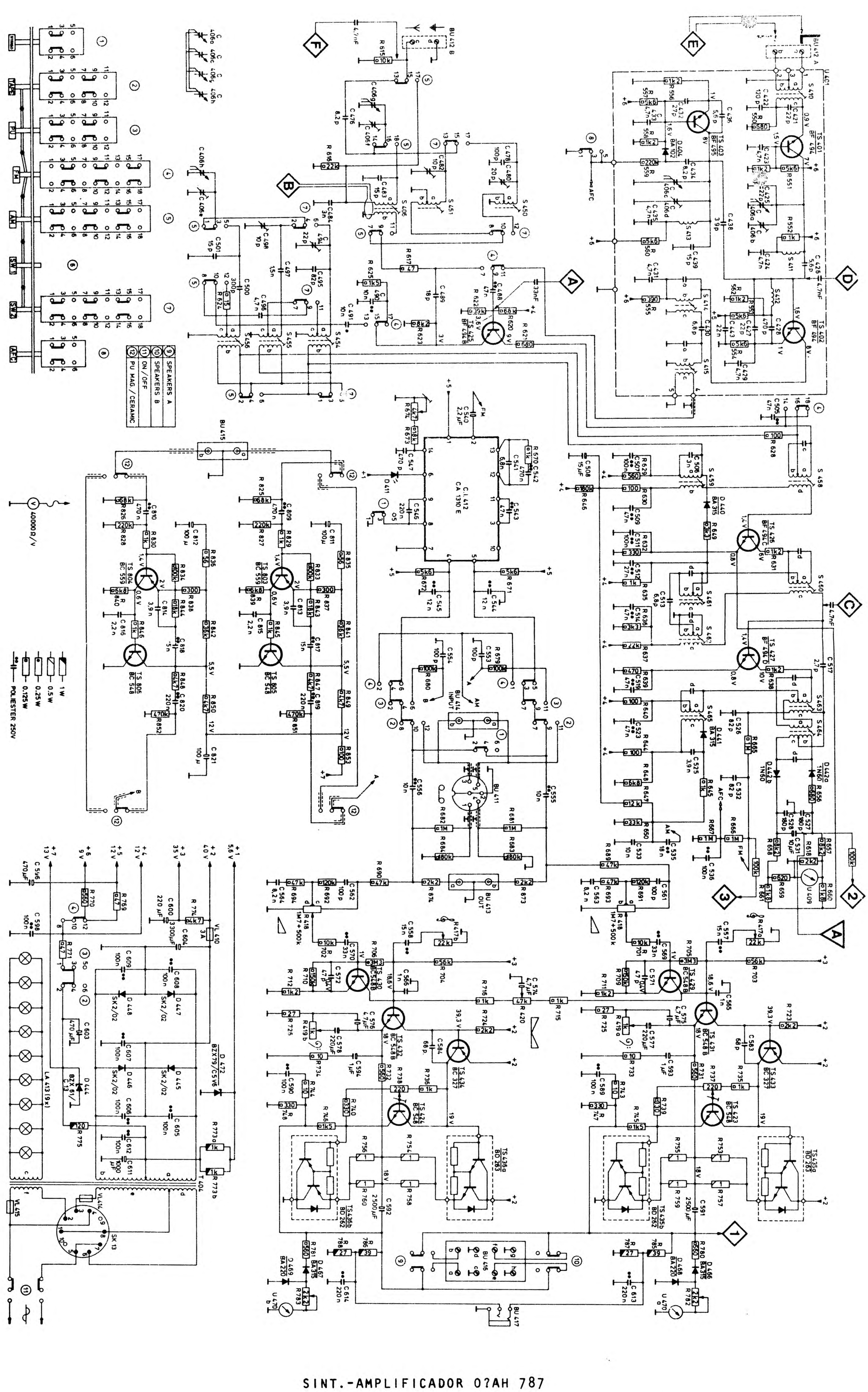
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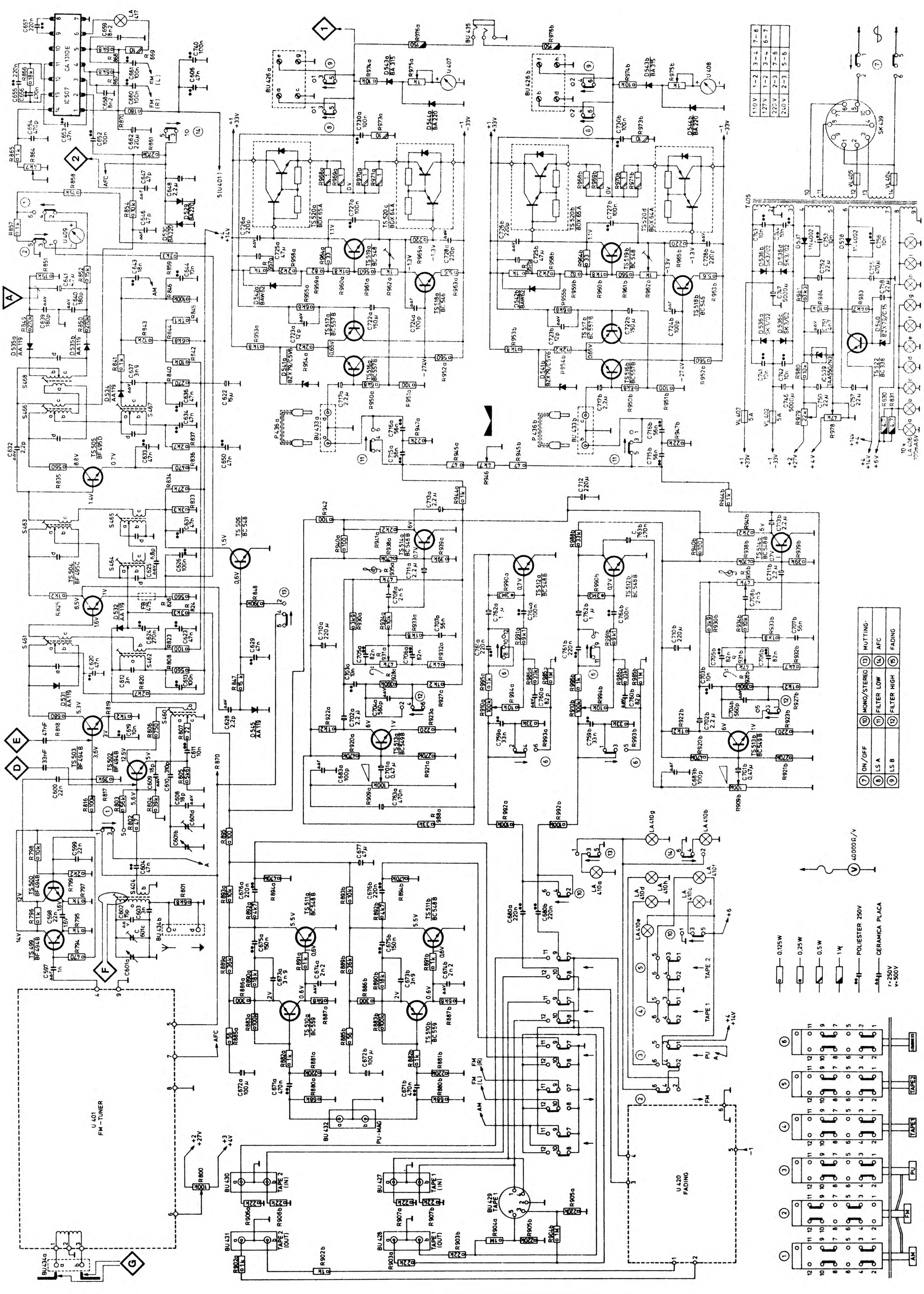
SINT.-AMPLIFICADOR 06AH 795



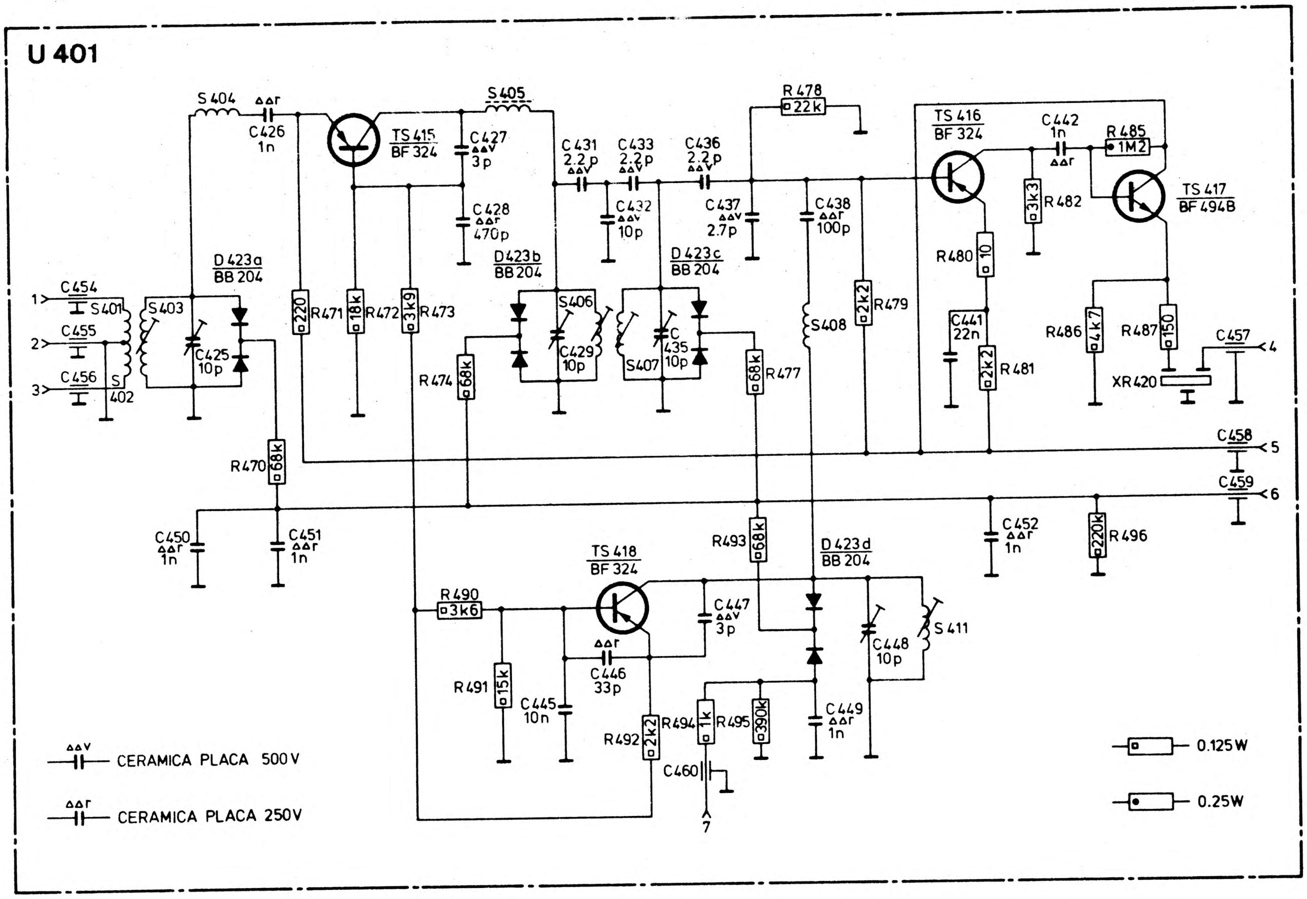
SINT.-AMPLIFICADOR 06AH 748

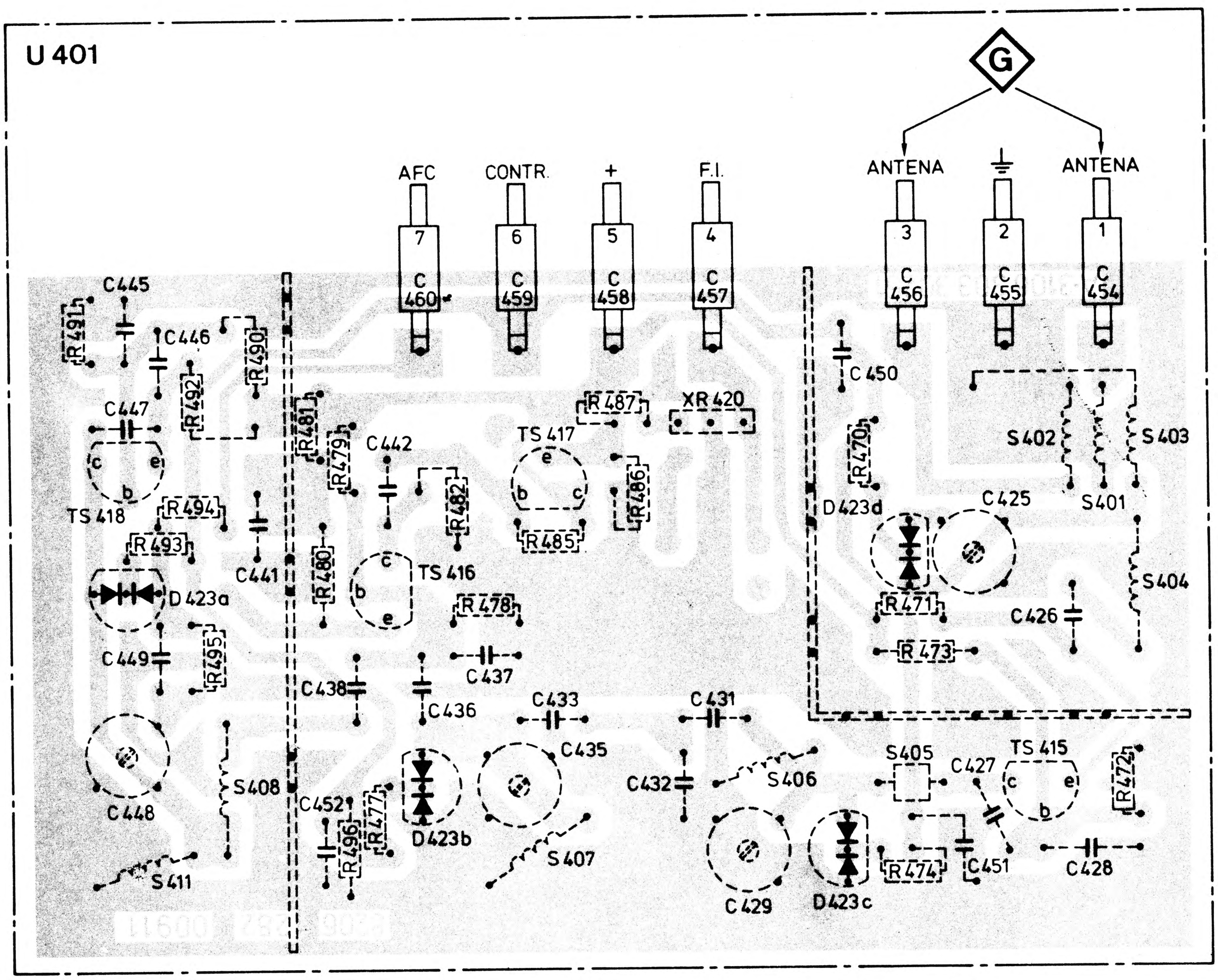


SINT.-AMPLIFICADOR 0?AH 787

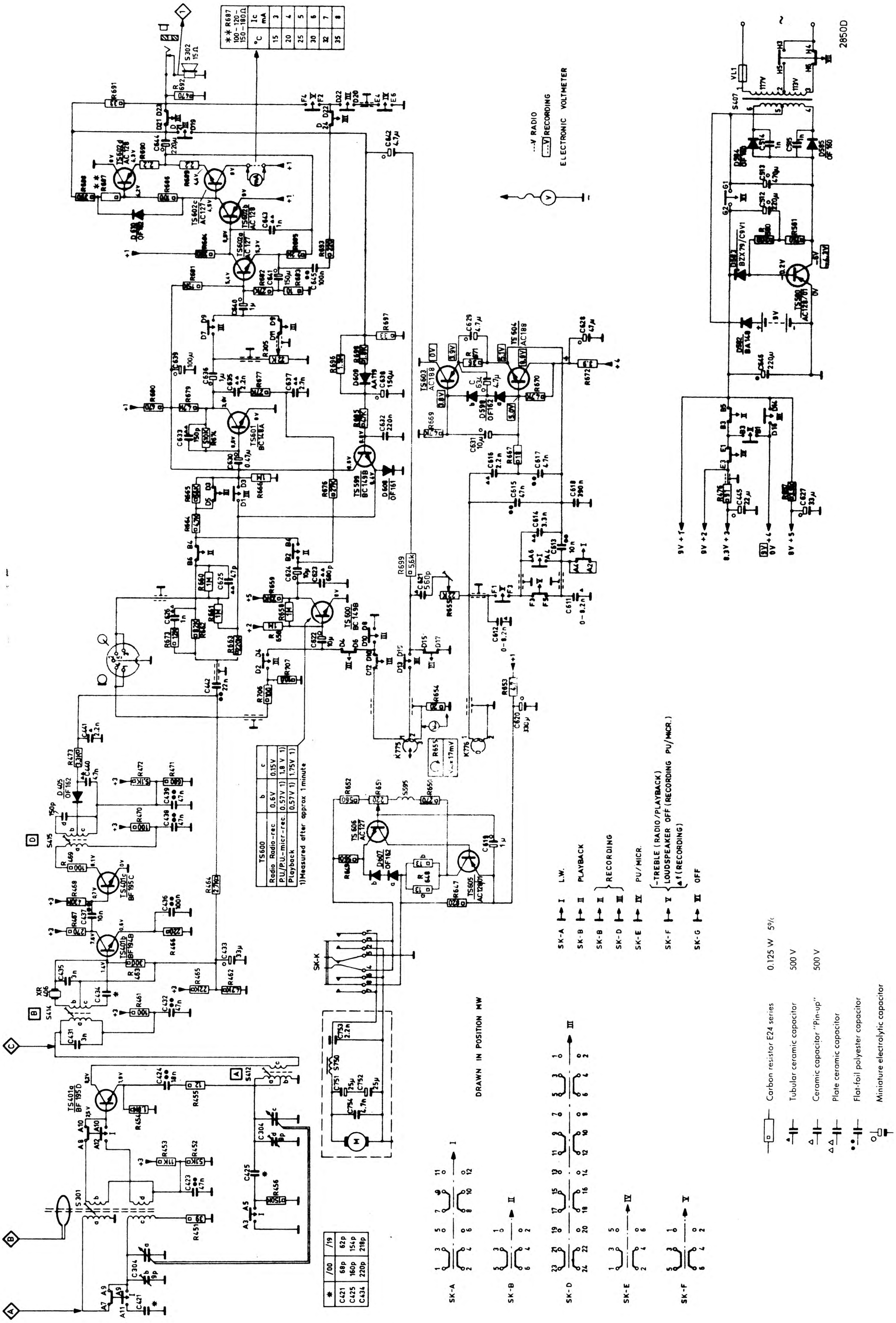


SINT.-AMPLIFICADOR HI-FI 06RH 749

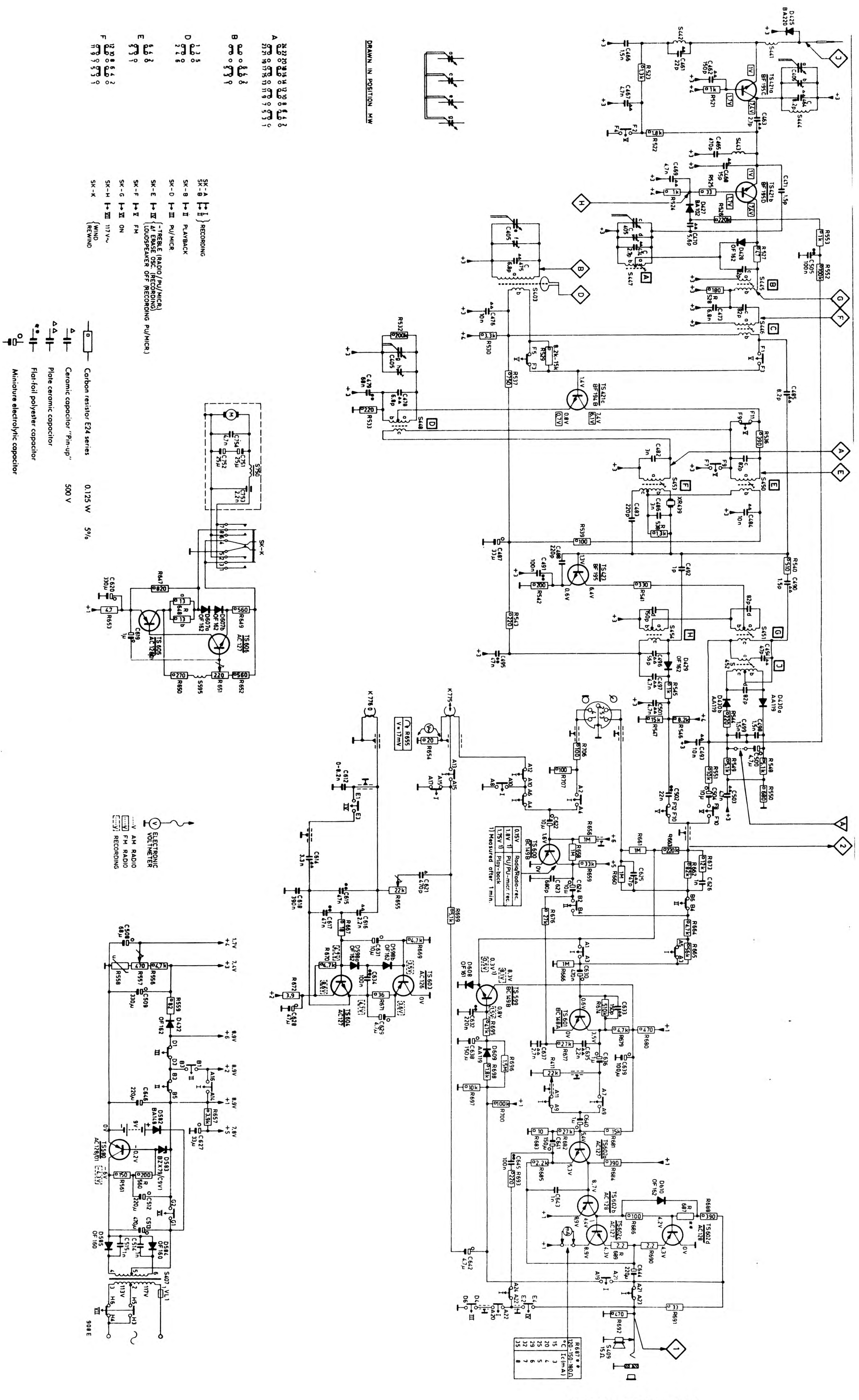




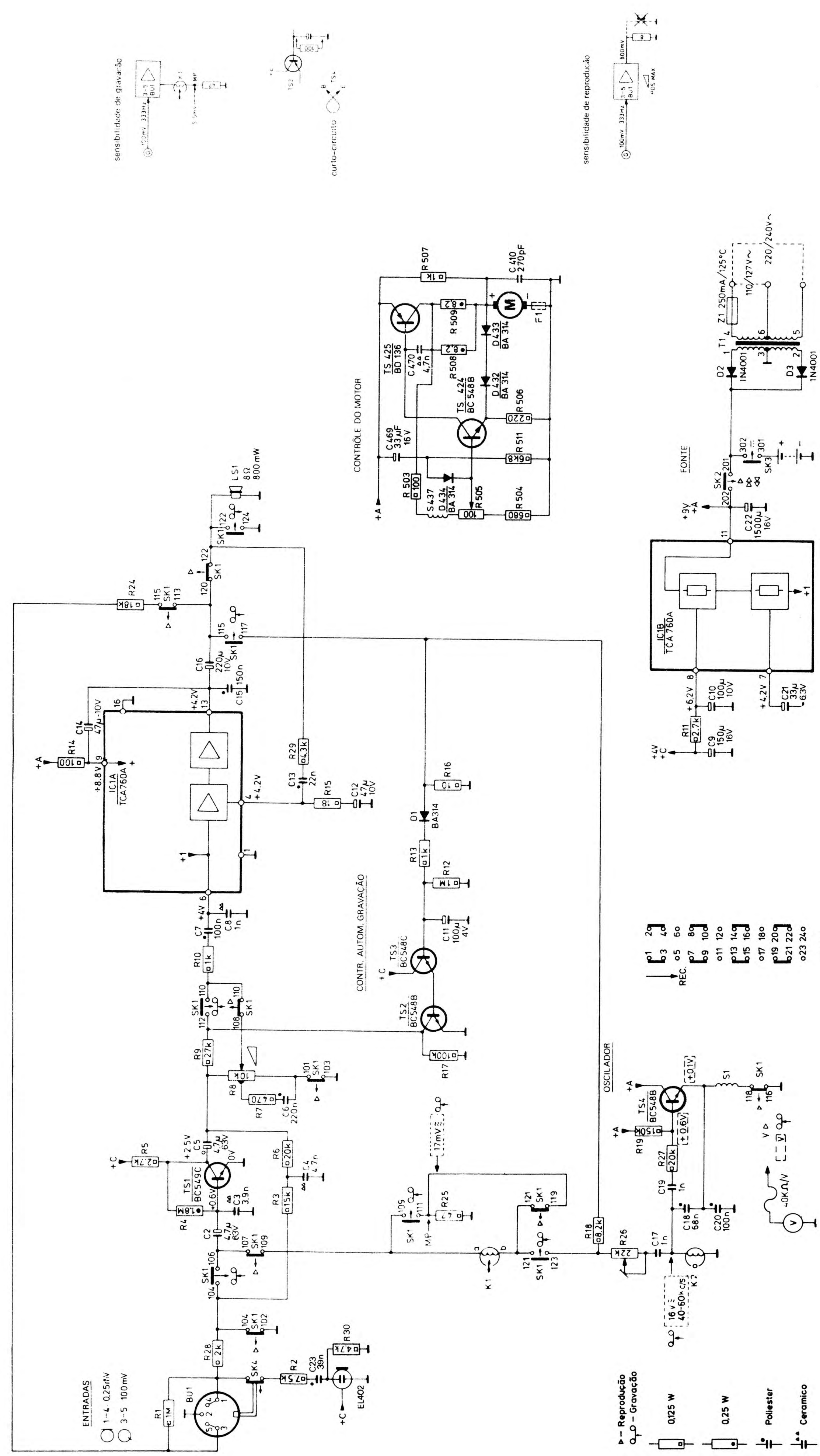
SINT.-AMPLIFICADOR HI-FI 06RH 749



RADIO 22RR 313



RADIO 22RR 312



GRAVADOR N-2208

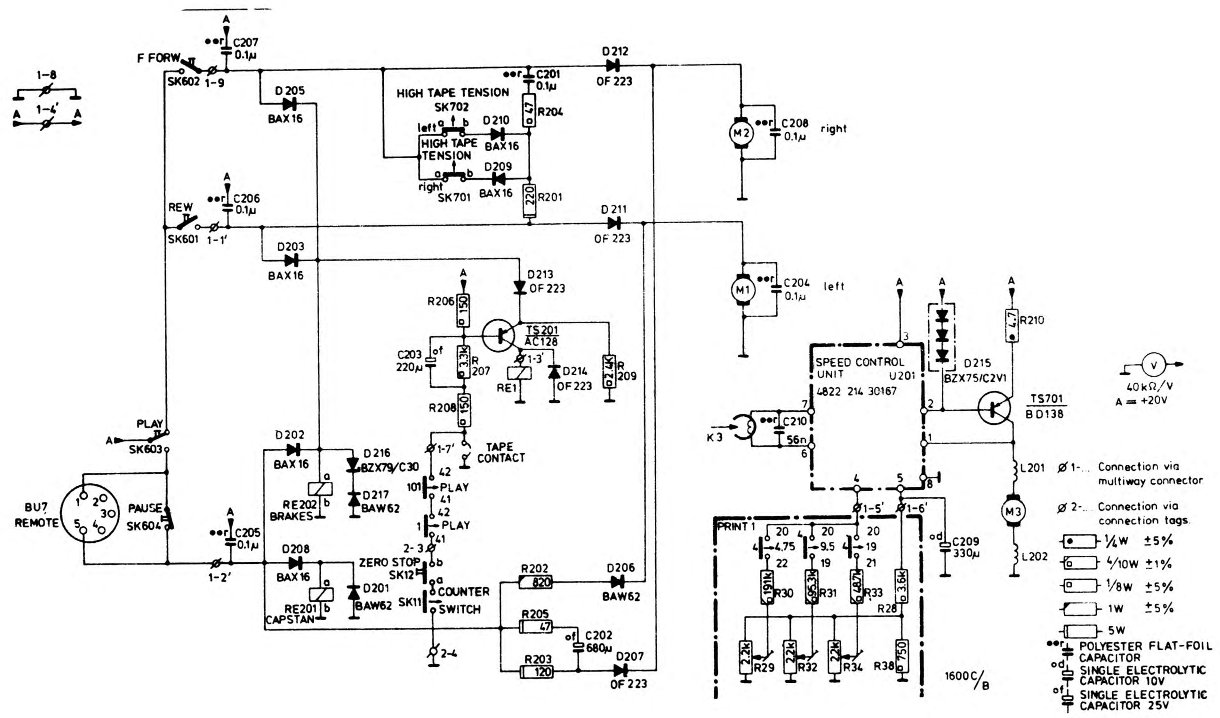


Fig. 31

Control section

U201	Speed control unit	4822 214 30167
TS201	Transistor AC128	5322 130 40095
TS701	Transistor BD138	5322 130 40665
D201,206, 217	Diode BAW62	5322 130 30613
D202,203, 205,208.. 210	Diode BAX16	5322 130 30273
D207,211... 214	Diode OF223	5322 130 34112
D215	Diode BZX75/C2V1	5322 130 34049
D216	Zener diode BZX79/C30	5322 130 30652
L201,202	Coil	4822 158 10224
R29,32,34	Preset potentiometer 2.2 kΩ	4822 100 10029
R201	Wire-wound resistor 220 Ω	4822 112 21089
R203	Wire-wound resistor 120 Ω	4822 112 21083
R205	Wire-wound resistor 47 Ω	4822 112 21072
C202	Electrolytic capacitor 680 μF, 25 V	4822 124 20528
C203	Electrolytic capacitor 220 μF, 25 V	4822 124 20526
C209	Electrolytic capacitor 330 μF, 10 V	4822 124 20465
SK701,702	Switch	4822 278 90035
BU7	Socket strip	4822 267 20141
K3	Pulsing head	4822 249 20034
RE1	Relay	4822 280 60369
RE201,202	Solenoid	4822 280 70152
M1,2	Winding motor	4822 361 20091
M3	Capstan motor	4822 361 20096
Connector for functional unit, 8-pole		4822 276 50156
	P.C. board 6	4822 214 30356

R	205 202 203 201 208 207 206 204 209 210
C	210 209 202 203 204 208 205 206 207 201
MISC.	D211 D206 D207 D217 D213 D209 D210 D201 D216 D203
	D212 D205 U201 D215 L201 TS201 D214 D208 D202 L202

PRINT 2

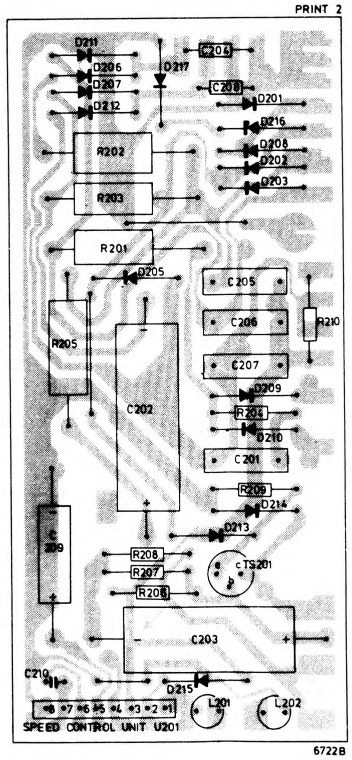
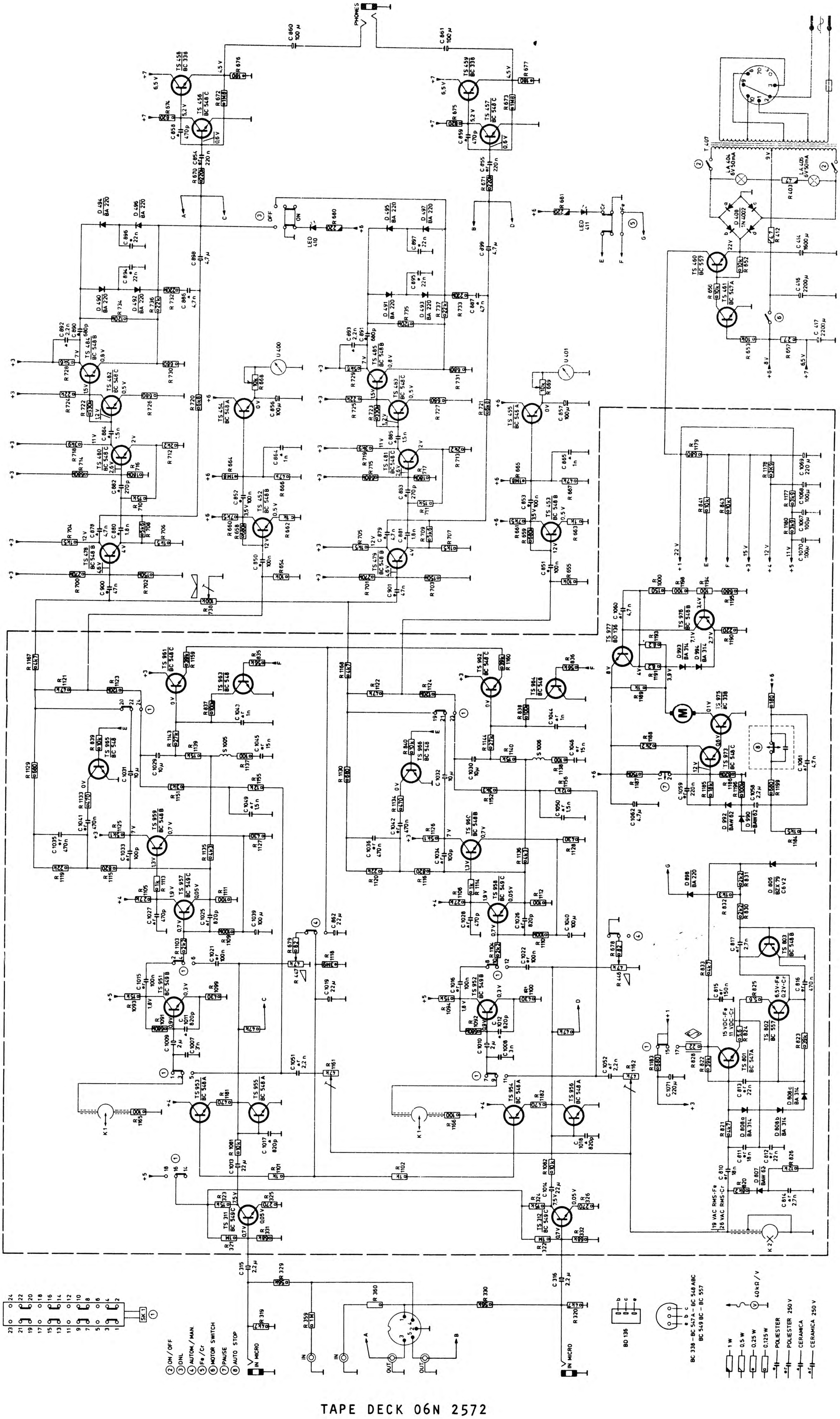


Fig. 32



TAPE DECK 06N 2572

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